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**UTAH  
HOSPITAL  
DISCHARGE  
DATABASE**

# **1999 PUBLIC-USE DATA FILE**

**USER'S MANUAL**

**Version II  
August 2001**

**UTAH HEALTH DATA COMMITTEE  
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UTAH DEPARTMENT OF HEALTH**

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## INTRODUCTION

### Health Data Committee

The Health Data Committee, composed of 13 governor-appointed members, was created through the Utah Health Data Authority Act of 1991. The Committee is staffed by the Office of Health Care Statistics, which manages the Utah Hospital Discharge Database.

### Utah Hospital Discharge Database (UHDD)

Administrative Rule R428 became effective in December 1991, and mandates that all Utah licensed hospitals, both general acute care and specialty, shall report information on inpatient discharges, beginning on January 1, 1992. UHDD contains the consolidated information on complete billing, medical codes, and personal characteristics describing a patient, the services received, and charges billed for each inpatient hospital stay. Fifty Utah hospitals submitted data in 1999, including four psychiatric facilities, three specialty hospitals, and the Veterans Administration Medical Center. Shriners Hospital, a charity hospital, is exempt from reporting requirements.

### Public-Use Data Files (PDF)

UHDD Public-Use Data Files are designed to provide general health care information to a wide spectrum of users with minimal controls. A request for a PDF can be approved by the Director of the Health Care Statistics without further review.

Two different public data files are released for 1999 hospital discharge data (see page 5 for data elements and file descriptions).

### Data Processing and Quality

Data submission: The Health Data Plan provides data element definitions to ensure all hospitals will report similar data. The Office of Health Care Statistics receives discharge data quarterly from hospitals in various formats and media. The data are converted into a standardized format.

System Edits: The data are validated through a process of automated editing and report verification. Each record is subjected to a series of edits that check for accuracy, consistency, completeness, and conformity with the definitions specified in the Data Submittal Manual. Records failing the edit check are returned to the data supplier for correction or comment.

Hospital Reviews: Each hospital is provided with a 35 day review period to validate the Committee's data against their hospital records. Any inconsistencies discovered by the hospitals are reevaluated or corrected.

Missing Values: When dealing with unknown values, it is important to distinguish between systematic omission by hospital (e.g., for hospitals that were granted reporting exemption for particular data elements or which had coding problems that deemed the entire data from the hospital unusable), and non-systematic omission (e.g., coding problems, invalid

codes, etc.). While systematic omission creates potential bias, non-systematic omission is assumed to occur randomly. The user is advised to examine missing values by hospital for each data element to be used.

### **Patient Confidentiality**

The Committee has taken considerable efforts to ensure that no individual patient could be identified from the PDF. Patient's age, physician's specialty, and payers are grouped. Several data elements are encrypted under specific conditions: (1) Utah zip and non-Utah zip codes with less than 30 discharges in a calendar year are coded at the county or state level respectively, (2) age, sex, and zip code are encrypted if the discharge involves Major Diagnosis Code (MDC) "25-Human Immunodeficiency Virus Infection" or Diagnosis Related Groups (DRG) "433-437 - Alcohol/Drug Abuse or Dependence", and (3) physician specialty for 7 rural hospitals with less than 30 beds which are Bear River Valley Hospital, Central Valley Medical Center, Delta Community Medical Center, Fillmore Community Medical Center, Garfield Memorial Hospital, Gunnison Valley Hospital, and Sanpete Valley Hospital.

### **Agreement to Protect Patient Confidentiality:**

The data collected by the Health Data Committee may be used only for the purpose of health statistical reporting and analysis or specified in the user's written request for the data; any effort to determine the identity of any reported cases is prohibited. No one will attempt to link this data set with individually identifiable records from any other data sets.

### **Uses of Hospital Data:**

The PDF includes data on charges and length of stay. Several factors, such as case-mix and severity complexity, payer-mix, market areas and hospital ownership, affiliation or teaching status, affect the comparability of charge and LOS across hospitals. Any analysis of charge or LOS at the hospital level should consider the above factors. The Health Data Committee calculates case-mix index and APR-DRG resource intensity index for each of the hospitals in the data base and utilizes the indices in analysis. Those indices, their methodology and a profile of Utah hospitals are appended at the end of the manual for users' reference (see Appendix A, B, and C).

### **Data Format:**

Standard format for the public data file is ASCII code, on a CD-Rom. Requests for other formats, such as a SAS dataset, will be considered.

### **Citation:**

Any statistical reporting or analysis based on the data shall cite the source as the following:

Utah Hospital Inpatient Discharge Data File (1999). Utah Health Data Committee/Office of Health Care Statistics, Utah Department of Health, Salt Lake City, Utah, 1999.

**DRG and APR-DRG Classification:**

The DRG and APR-DRG fields in the data were generated using:

3M PC Grouper Software for MS-DOS (Version 00.1). Wallingford CT,  
3M Health Information Systems, October 2000.

Specifically, for the APR-DRG, and for the 1999 data, the PC Grouper Software executed the following module:

APR Grouper (Version 15.0), Wallingford CT, 3M Health Information  
Systems, October 2000.

The DRG is the HCFA defined DRG. For the 1999 data, the PC Grouper Software generated this using the following module:

HCFA Grouper (Versions 16.0 & 17.0), Wallingford CT, 3M Information  
Systems, October 2000.

**Redistribution:**

The user shall not redistribute the Utah Hospital Inpatient Discharge Data File in its original format. The user shall not redistribute any data products derived from the file without written permission from the Office of Health Care Statistics, Utah Department of Health.



## **FILE LAYOUT**



# **RECORD LAYOUT OF PUBLIC USE DATA FILE I (99.1)**

	FIELD NAME	CLASS	WIDTH	POSITION		VALID VALUES	Pg No.
				From	To		
1	Provider Identifier (Hospital)	A	3	1	3	101-144, 201-209,301-307,801	10
2	Patient's age (in 5-yr. group)	N	3	4	6	0 - 21, 66,99	11
3	Patient's gender	A	1	7	7	M, F, U, E	11
4	Type of admission	A	1	8	8	1 - 4, 9	12
5	Source of admission						
	Non-newborns	A	1	9	9	0 - 9	12
	Newborns	A	1	10	10	0 - 4, 9	13
6	Length of stay	N	8	11	18	Days	13
7	Patient's discharge status	A	2	19	20	01 - 08, 20, 40 - 42	13
8	Patient's postal zip code	A	5	21	25	84000-84799, -4444, -5555, -6666, -8888, -9999, AZ..WV	14
9	Patient's residential county	N	3	26	28	1 - 29, 44, 55, 77, 88, 99	16
10	Patient 's cross-county migrant status	A	1	29	29	Y, N, U	18
11	Patient's marital status	A	1	30	30	S, M, X, D, W, U	18
12	Patient's race and ethnicity	A	2	31	32	W, WH, NW, NH, UK	18
13	Principal diagnosis code	A	5	33	37	xxxxxx	18
14	Secondary diagnosis code 1	A	5	38	42	xxxxxx	18
15	Secondary diagnosis code 2	A	5	43	47	xxxxxx	18
16	Secondary diagnosis code 3	A	5	48	52	xxxxxx	18
17	Secondary diagnosis code 4	A	5	53	57	xxxxxx	18
18	Principal procedure	A	4	58	61	xxxxx	18
19	Secondary procedure 1	A	4	62	65	xxxxx	18
20	Secondary procedure 2	A	4	66	69	xxxxx	18
21	DRG	N	3	70	72	1 - 511	19
22	MDC	N	3	73	75	1-25, 0	30
23	Total charge	N	10	76	85	12345678.00	30
24	Facility charge	N	10	86	95	12345678.00	30
25	Professional charge	N	10	96	10	12345678.00	31
26	Admitting physician specialty	A	7	106	11	Specialty codes	31
27	Attending physician specialty	A	7	113	11	Specialty codes	34
28	Other consultant physician specialty	A	7	120	12	Specialty codes	34
29	Surgeon's specialty	A	7	127	13	Specialty codes	34

30	Primary payer category	A	2	134 - 13	1 - 10,13,99	34
31	Secondary payer category	A	2	136 - 13	1 - 10,13,99	34

A=Alphanumeric characters N=All numeric characters

	FIELD NAME	CLASS	WIDTH	POSITION		VALID VALUES	Page No.
				From	To		
32	Tertiary payer category	A	2	138	13	1 - 10,13,99	34
33	Patient's relationship to 1st insured	N	3	140	14	1 - 19	35
34	Outlier, total charge	N	3	143	14	1,0	36
35	Outlier, length of stay	N	3	146	14	1,0	36
36	APR-DRG	N	3	149	15	1-791	37
37	Patient Severity Subclass Value	A	1	152	15	0-4	36
38	Discharge Quarter	A	1	153	15	1-4	36
39	Record ID number	N	8	154	16	12345678	36
40	Secondary Diagnosis Code 5	A	5	162	16	xxxxx	18
41	Secondary Diagnosis Code 6	A	5	167	17	xxxxx	18
42	Secondary Diagnosis Code 7	A	5	172	17	xxxxx	18
43	Secondary Diagnosis Code 8	A	5	177	18	xxxxx	18
44	Secondary Procedure Code 3	A	4	182	18	xxxx	18
45	Secondary Procedure Code 4	A	4	186	18	xxxx	18
46	Secondary Procedure Code 5	A	4	190	19	xxxx	18
47	E-Code	A	5	194	19	xxxxx	37

A=Alphanumeric characters N=All numeric characters

## RECORD LAYOUT OF PUBLIC USE DATA FILE III (99.3)

	FIELD NAME	CLASS	WIDTH	POSITION	VALID VALUES	Page
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				From	To		No.
1	Provider Identifier (Hospital)	A	3	1	3	101-144, 201-209,301-307,801	10
2	Patient's age (in 5-yr. group)	N	3	4	6	0 - 21, 66,99	11
3	Patient's gender	A	1	7	7	M, F, U, E	11
4	Length of stay	N	8	11	18	Days	13
5	Patient's discharge status	A	2	19	20	01 - 08, 20, 40 - 42	13
6	Patient's residential county	N	3	26	28	1 - 29, 44, 55, 77, 88, 99	16
7	Principal diagnosis code	A	5	33	37	xxxxx	18
8	Principal procedure	A	4	58	61	xxxx	20
9	Secondary procedure 1	A	4	62	65	xxxx	18
10	Secondary procedure 2	A	4	66	69	xxxx	18
11	DRG	N	3	70	72	1 - 511	19
12	MDC	N	3	73	75	1-25, 0	30
13	Total charge	N	10	76	85	12345678.00	30
14	Facility charge	N	10	86	95	12345678.00	30
15	Professional charge	N	10	96	105	12345678.00	31
16	Primary payer category	A	2	134	135	1 - 10,13,99	34
17	Record ID number	N	8	154	161		36

A=Alphanumeric characters      N=All numeric characters

## DESCRIPTION OF DATA ELEMENTS

-----  
**Provider Identifier:**(see Appendix C for hospital characteristics)

Hospital from which patient was discharged.

101 = BEAVER VALLEY HOSPITAL  
102 = MILFORD VALLEY MEMORIAL HOSPITAL  
103 = BRIGHAM CITY COMMUNITY HOSPITAL  
104 = BEAR RIVER VALLEY HOSPITAL  
105 = LOGAN REGIONAL HOSPITAL  
106 = CASTLEVIEW HOSPITAL  
107 = LAKEVIEW HOSPITAL  
108 = DAVIS HOSPITAL & MEDICAL CENTER  
109 = Uintah Basin Medical Center  
110 = GARFIELD MEMORIAL HOSPITAL  
111 = ALLEN MEMORIAL HOSPITAL  
112 = VALLEY VIEW MEDICAL CENTER  
113 = CENTRAL VALLEY MEDICAL CENTER  
114 = KANE COUNTY HOSPITAL  
115 = FILLMORE COMMUNITY MEDICAL CENTER  
116 = DELTA COMMUNITY MEDICAL CENTER  
117 = JORDAN VALLEY HOSPITAL  
118 = ALTA VIEW HOSPITAL  
119 = COTTONWOOD HOSPITAL MEDICAL CENTER  
120 = SALT LAKE REGIONAL MEDICAL CENTER  
121 = LDS HOSPITAL  
122 = PRIMARY CHILDREN'S MEDICAL CENTER  
124 = ST. MARK'S HOSPITAL  
125 = UNIVERSITY OF UTAH HOSPITALS & CLINICS  
126 = PIONEER VALLEY HOSPITAL  
127 = MONUMENT VALLEY ADVENTIST HOSPITAL(Closed--data through 4th  
Qtr 1995)  
128 = SAN JUAN HOSPITAL  
129 = GUNNISON VALLEY HOSPITAL  
130 = SANPETE VALLEY HOSPITAL  
132 = SEVIER VALLEY HOSPITAL  
133 = TOOELE VALLEY REGIONAL MEDICAL CENTER  
134 = ASHLEY VALLEY MEDICAL CENTER  
135 = OREM COMMUNITY HOSPITAL  
136 = AMERICAN FORK HOSPITAL  
137 = MOUNTAIN VIEW HOSPITAL  
138 = UTAH VALLEY REGIONAL MEDICAL CENTER  
139 = WASATCH COUNTY HOSPITAL  
140 = DIXIE REGIONAL MEDICAL CENTER  
141 = MCKAY-DEE HOSPITAL CENTER  
142 = OGDEN REGIONAL MEDICAL CENTER  
143 = PHC REGIONAL HOSPITAL(Closed--Data through 2nd Qtr 1997)  
144 = TIMPANOGOS REGIONAL HOSPITAL  
201 = BENCHMARK BEHAVIORAL HEALTH SYSTEMS NORTH  
202 = CHARTER SUMMIT HOSPITAL (Closed--data through 3rd Qtr 1993)  
203 = OLYMPUS VIEW HOSPITAL (Closed-data through 2nd Qtr 1999)  
204 = COPPER HILLS YOUTH CENTER  
205 = WASATCH CANYONS HOSPITAL (Closed--data through 3rd Qtr. 1995)  
206 = UNIVERSITY OF UTAH NEUROPSYCHIATRIC INSTITUTE  
207 = BENCHMARK SOUTH REGIONAL HOSPITAL(Closed--data through 4th Qtr  
1998)

209 = UTAH STATE HOSPITAL (Now exempt from reporting--data through  
 4th Qtr 1995)  
 301 = SOUTH DAVIS COMMUNITY HOSPITAL  
 302 = HIGHLAND RIDGE HOSPITAL  
 304 = BONNEVILLE HEALTH & REHABILITATION CENTER  
 305 = SHRINERS HOSPITAL (No data--exempt from reporting)  
 306 = HEALTHSOUTH REHABILITATION HOSPITAL OF UTAH  
 307 = THE ORTHOPEDIC SPECIALTY HOSPITAL  
 801 = VETERANS ADMINISTRATION MEDICAL CENTER  
 803 = USAF HOSPITAL HILL/SGA (No data--exempt from reporting)

---

**Patient's Age (as of last birthday) at the Date of Discharge**

0 = 1-28 days  
 1 = 29-365 days  
 2 = 1 - 4  
 3 = 5 - 9  
 4 = 10-14  
 5 = 15-17  
 6 = 18 - 19  
 7 = 20 - 24  
 8 = 25 - 29  
 9 = 30 - 34  
 10 = 35 - 39  
 11 = 40 - 44  
 12 = 45 - 49  
 13 = 50 - 54  
 14 = 55 - 59  
 15 = 60 - 64  
 16 = 65 - 69  
 17 = 70 - 74  
 18 = 75 - 79  
 19 = 80 - 84  
 20 = 85 - 89  
 21 = 90 +  
 66 = Encrypted (confidential data)  
 99 = Unknown  
 Blank = Not reported

---

**Patient's Gender**

M = Male  
 F = Female  
 U = Unknown  
 E = Encrypted (confidential data)  
 Blank = Not reported

---

## Type of Admission

1 = Emergency  
2 = Urgent  
3 = Elective  
4 = Newborn  
9 = Unknown  
Blank = Not reported

---

## Source of Admission for Non-Newborns

0 = Newborns  
1 = Physician Referral  
The patient was admitted to this facility upon the recommendation of his or her personal physician.  
(See code 3 if the physician has an HMO affiliation.)  
2 = Clinic Referral  
The patient was admitted to this facility upon recommendation of this facility's clinic physician.  
3 = HMO referral  
The patient was admitted to this facility upon the recommendation of a health maintenance organization (HMO) physician.  
4 = Transfer from a hospital  
The patient was admitted to this facility as a transfer from an acute care facility where he or she was an inpatient.  
5 = Transfer from a skilled nursing facility  
The patient was admitted to this facility as a transfer from a skilled nursing facility where he or she was an inpatient.  
6 = Transfer from another health care facility  
The patient was admitted to this facility as a transfer from a health care facility other than an acute care facility or skilled nursing facility.  
7 = Emergency room  
The patient was admitted to this facility upon the recommendation of this facility's emergency room physician.  
8 = Court/Law enforcement  
The patient was admitted to this facility upon the direction of a court of law, or upon the request of a law enforcement agency representative.  
9 = Information not available  
The means by which the patient was admitted to this hospital is not known.  
Blank = Not reported

FOR UTAH STATE HOSPITAL ONLY:

3 = Family Services Referral

---

## Source of Admission for Newborns

0 = Non newborns  
1 = Normal delivery  
    A baby delivered without complications.  
  
2 = Premature delivery  
    A baby delivered with time or weight factors  
    qualifying it for premature status.  
3 = Sick baby  
    A baby delivered with medical complications, other  
    than those relating to premature status.  
4 = Extramural birth  
    A baby born in a non-sterile environment.  
9 = Information not available.  
Blank = Not reported

---

**Length of Stay**

Total days stayed in hospital from the date of admission  
to the date of discharge.

Blank = Not reported

---

**Patient's Discharge Status**

01 = Discharge to home or self care, routine discharge  
02 = Discharge/transferred to another short-term general  
    hospital  
03 = Discharge/transferred to skilled nursing facility  
04 = Discharge/transferred to an intermediate care  
    facility  
05 = Discharged/transferred to another type of  
    institution  
06 = Discharge/transferred to home under care of  
    organized home health service organization  
07 = Left against medical advice  
08 = Discharged/transferred to home under care of a home  
    IV provider  
20 = Expired  
40 = Expired at home  
41 = Expired in a medial facility; i.e. hospital, skilled  
    nursing facility, intermediate care facility, or  
    free standing hospice  
42 = Expired - place unknown  
09 = Unknown  
Blank = Not reported



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## Patient's Residential Zip Code

84000-84799 = Zip codes in Utah

-4444=Homeless (word homeless or homeless code of ZZZZZ given as address)

-5555=Unknown Utah(Unknown/invalid zip code with Utah address)  
(Note: If the city is present in the address but the zip code is not, the zip code variable is coded as -5555 while the county variable is coded with the actual county identifier)

-6666=Encrypted (confidential data)

-8888=Unknown (completely missing address information)

-9999=Outside U.S.A. (foreign address)

If less than 30 discharges occurred for a Utah zip code area, this zip code was mapped into the county code:

Beave	=	Beaver
BoxEl	=	Box Elder
Cache	=	Cache
Carbo	=	Carbon
Dagge	=	Daggett
Davis	=	Davis
Duche	=	Duchesne
Emery	=	Emery
Garfi	=	Garfield
Iron	=	Iron
Milla	=	Millard
Morga	=	Morgan
Piute	=	Piute
Rich	=	Rich
SaltL	=	Salt Lake
SanJu	=	San Juan
Sanpe	=	Sanpete
Sevie	=	Sevier
Summi	=	Summit
Tooel	=	Tooele
Uinta	=	Uintah
Washi	=	Washington
Wayne	=	Wayne
Weber	=	Weber

A quick way to identify the city associated with a zip code is to use the United States Postal Service website:

[http://www.usps.gov/ncsc/lookups/lookup\\_ctystzip.html](http://www.usps.gov/ncsc/lookups/lookup_ctystzip.html)

If less than 30 discharges occurred for a non Utah zip code area, this zip code was mapped into the state code:

AL = ALABAMA  
AK = ALASKA  
AZ = ARIZONA  
AR = ARKANSAS  
CA = CALIFORNIA  
CO = COLORADO  
CT = CONNECTICUT  
DE = DELAWARE  
DC = DISTRICT OF COLUMBIA  
FL = FLORIDA  
GA = GEORGIA  
HI = HAWAII  
ID = IDAHO  
IL = ILLINOIS  
IN = INDIANA  
IA = IOWA  
KS = KANSAS  
KY = KENTUCKY  
LA = LOUISIANA  
ME = MAINE  
MD = MARYLAND  
MA = MASSACHUSETTS  
MI = MICHIGAN  
MN = MINNESOTA  
MS = MISSISSIPPI  
MO = MISSOURI  
MT = MONTANA  
NE = NEBRASKA  
NV = NEVADA  
NH = NEW HAMPSHIRE  
NJ = NEW JERSEY  
NM = NEW MEXICO  
NY = NEW YORK  
NC = NORTH CAROLINA  
ND = NORTH DAKOTA  
OH = OHIO  
OK = OKLAHOMA  
OR = OREGON  
PA = PENNSYLVANIA  
RI = RHODE ISLAND  
SC = SOUTH CAROLINA  
SD = SOUTH DAKOTA  
TN = TENNESSEE  
TX = TEXAS  
UT = UTAH  
VT = VERMONT  
VA = VIRGINIA  
WA = WASHINGTON  
WV = WEST VIRGINIA  
WI = WISCONSIN  
WY = WYOMING  
PR = PUERTO RICO  
GU = GUAM

## Patient's Residential County

- 1= Box Elder
- 2= Cache
- 3= Rich
- 4= Morgan
- 5= Weber
- 6= Davis
- 7= Salt Lake
- 8= Summit
- 9= Tooele
- 10= Utah
- 11= Wasatch
- 12= Daggett
- 13= Duchesne
- 14= Uintah
- 15= Juab
- 16= Millard
- 18= Sanpete
- 17= Piute
- 19= Sevier
- 20= Wayne
- 21= Carbon
- 22= Emery
- 23= Grand
- 24= San Juan
- 25= Beaver
- 26= Garfield
- 27= Iron
- 28= Kane
- 29= Washington
- 30= Multi-County (used in earlier versions of  
dataset--the category has been eliminated)
- 44= Homeless (word "homeless" or homeless code of ZZZZZ  
given as address)
- 55= Unknown Utah (unknown city & zip but "Utah" in  
address)
- 77= Outside Utah (but in U.S.A.)
- 88= Unknown (completely missing address information)
- 99= Outside U.S.A. (foreign address)

### Suggested Division of Local Areas:

Definition	County Code (see above)
1. Urban vs. Rural	
Urban Areas	5,6,7,10
Rural Areas	1-4, 8-9, 11-29
Excluding	30,44,55,77,88,99
2. Wasatch Front Area	
Yes	5,6,7,10
No	1-4, 8-9, 11-29
Excluding	30,44,55,77,88,99
3. Local Health Districts	
Bear River	1-3
Weber-Morgan	4-5
Davis County	6
Salt Lake County	7
Summit County	8
Tooele County	9
Utah County	10
Wasatch County	11
Uintah Basin	12-14
Central Utah	15-20
Southeastern Utah	21-24
Southwest Utah	25-29

-----  
**Patient's Cross-County Migrant Status** (hospital in different county than patient residence)

Y = Yes (includes out-of-state, foreign, out-of-county, homeless)  
N = No (from same county)  
U = Unknown (includes unknown and unknown but Utah residence)

-----  
**Patient's Marital Status**

S = Single  
M = Married  
X = Legally Separated  
D = Divorced  
W = Widowed  
U = Unknown  
Blank = Not reported

-----  
**Patient's Race and Ethnicity**

W = White, non Hispanic origin  
WH = White, Hispanic origin  
NW = Non-white, Hispanic origin  
NH = Non-white, non Hispanic origin  
UK = Unknown  
Blank = Not reported

-----  
**Principal Diagnosis Code**

ICD-9-CM code. Refer to *International Classification of Diseases (9th Revision): Clinical Modification* for description.

There is an "implied" decimal point between the 3rd and 4th digit (decimal point is part of ICD-9-CM code but has been stripped out of data).

Blank = Not reported

The ICD-9-CM diagnosis codes can be looked up on the internet at Yaki Technologies' website "[www.eicd.com/eicdmain.htm](http://www.eicd.com/eicdmain.htm)".

-----  
**Secondary Diagnosis Code 1 through Secondary Diagnosis Code 8**

Definition and category are the same as Principal Diagnosis Code

V-codes and secondary E-codes are also placed in these Secondary Diagnosis Code fields (both can be looked up at "[www.eicd.com/eicdmain.htm](http://www.eicd.com/eicdmain.htm)").

-----  
**Principal Procedure Code**

ICD-9-CM code. Refer to *International Classification of Diseases (9th Revision): Clinical Modification* for description.

There is an "implied" decimal point between the 2nd and 3rd digit (decimal point is part of ICD-9-CM code but has been stripped out of data).

Blank = Not reported

-----  
**Secondary Procedure Code 1 through Secondary Procedure Code 5**

Definition and category are the same as Principal Procedure Code

-----  
**Diagnosis Related Group (DRG)**

1 CRANIOTOMY AGE >17 EXCEPT FOR TRAUMA  
2 CRANIOTOMY FOR TRAUMA AGE >17  
3 CRANIOTOMY AGE 0-17  
4 SPINAL PROCEDURES  
5 EXTRACRANIAL VASCULAR PROCEDURES  
6 CARPAL TUNNEL RELEASE  
7 PERIPHERAL & CRANIAL NERVE & OTHER NERVE SYSTEM PROCEDURES WITH  
COMPLICATIONS, COMORBIDITIES  
8 PERIPHERAL & CRANIAL NERVE & OTHER NERVE SYSTEM PROCEDURES  
WITHOUT COMPLICATIONS, COMORBIDITIES  
9 SPINAL DISORDERS & INJURIES  
10 NERVOUS SYSTEM NEOPLASMS WITH COMPLICATIONS, COMORBIDITIES  
11 NERVOUS SYSTEM NEOPLASMS WITHOUT COMPLICATIONS, COMORBIDITIES  
12 DEGENERATIVE NERVOUS SYSTEM DISORDERS  
13 MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA  
14 SPECIFIC CEREBROVASCULAR DISORDERS EXCEPT TRANSIENT ISCHEMIC ATTACK  
15 TRANSIENT ISCHEMIC ATTACK & PRECEREBRAL OCCLUSIONS  
16 NONSPECIFIC CEREBROVASCULAR DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
17 NONSPECIFIC CEREBROVASCULAR DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
18 CRANIAL & PERIPHERAL NERVE DISORDERS WITH COMPLICATIONS, COMORBIDITIES  
19 CRANIAL & PERIPHERAL NERVE DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES  
20 NERVOUS SYSTEM INFECTION EXCEPT VIRAL MENINGITIS  
21 VIRAL MENINGITIS  
22 HYPERTENSIVE ENCEPHALOPATHY  
23 NONTRAUMATIC STUPOR & COMA  
24 SEIZURE & HEADACHE AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
25 SEIZURE & HEADACHE AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
26 SEIZURE & HEADACHE AGE 0-17  
27 TRAUMATIC STUPOR & COMA, COMA >1 HR  
28 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES  
29 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES  
30 TRAUMATIC STUPOR & COMA, COMA <1 HR AGE 0-17  
31 CONCUSSION AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
32 CONCUSSION AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
33 CONCUSSION AGE 0-17  
34 OTHER DISORDERS OF NERVOUS SYSTEM WITH COMPLICATIONS, COMORBIDITIES  
35 OTHER DISORDERS OF NERVOUS SYSTEM WITHOUT COMPLICATION, COMORBIDITIES  
36 RETINAL PROCEDURES  
37 ORBITAL PROCEDURES  
38 PRIMARY IRIS PROCEDURES  
39 LENS PROCEDURES WITH OR WITHOUT VITRECTOMY  
40 EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE >17  
41 EXTRAOCULAR PROCEDURES EXCEPT ORBIT AGE 0-17  
42 INTRAOCULAR PROCEDURES EXCEPT RETINA, IRIS & LENS  
43 HYPHEMA  
44 ACUTE MAJOR EYE INFECTIONS  
45 NEUROLOGICAL EYE DISORDERS  
46 OTHER DISORDERS OF THE EYE AGE >17 WITH COMPLICATIONS, COMORBIDITIES  
47 OTHER DISORDERS OF THE EYE AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES  
48 OTHER DISORDERS OF THE EYE AGE 0-17  
49 MAJOR HEAD & NECK PROCEDURES  
50 SIALOADENECTOMY  
51 SALIVARY GLAND PROCEDURES EXCEPT SIALOADENECTOMY  
52 CLEFT LIP & PALATE REPAIR  
53 SINUS & MASTOID PROCEDURES AGE >17  
54 SINUS & MASTOID PROCEDURES AGE 0-17  
55 MISCELLANEOUS EAR, NOSE, MOUTH & THROAT PROCEDURES  
56 RHINOPLASTY  
57 TONSIL & ADENOID PROCEDURES, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY,  
AGE >17

### Diagnosis Related Group (DRG)

58	TONSIL & ADENOID PROCEDURES, EXCEPT TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17
59	TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE >17
60	TONSILLECTOMY &/OR ADENOIDECTOMY ONLY, AGE 0-17
61	MYRINGOTOMY WITH TUBE INSERTION AGE >17
62	MYRINGOTOMY WITH TUBE INSERTION AGE 0-17
63	OTHER EAR, NOSE, MOUTH & THROAT OPERATING ROOM PROCEDURES
64	EAR, NOSE, MOUTH & THROAT MALIGNANCY
65	DISEQUILIBRIUM
66	EPISTAXIS
67	EPIGLOTTITIS
68	OTITIS MEDIA & UPPER RESPIRATORY INFECTION AGE >16 WITH COMPLICATIONS, COMORBIDITIES
69	OTITIS MEDIA & UPPER RESPIRATORY INFECTION AGE > 17 WITHOUT COMPLICATIONS, COMORBIDITIES
70	OTITIS MEDIA & UPPER RESPIRATORY INFECTION AGE 0-17
71	LARYNGOTRACHEITIS
72	NASAL TRAUMA & DEFORMITY
73	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE >17
74	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES AGE 0-17
75	MAJOR CHEST PROCEDURES
76	OTHER RESPIRATORY SYSTEM OPERATING ROOM PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
77	OTHER RESPIRATORY SYSTEM OPERATING ROOM PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
78	PULMONARY EMBOLISM
79	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 WITH COMPLICATIONS, COMORBIDITIES
80	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
81	RESPIRATORY INFECTIONS & INFLAMMATIONS AGE 0-17
82	RESPIRATORY NEOPLASMS
83	MAJOR CHEST TRAUMA WITH COMPLICATIONS, COMORBIDITIES
84	MAJOR CHEST TRAUMA WITHOUT COMPLICATIONS, COMORBIDITIES
85	PLEURAL EFFUSION WITH COMPLICATIONS, COMORBIDITIES
86	PLEURAL EFFUSION WITHOUT COMPLICATIONS, COMORBIDITIES
87	PULMONARY EDEMA & RESPIRATORY FAILURE
88	CHRONIC OBSTRUCTIVE PULMONARY DISEASE
89	SIMPLE PNEUMONIA & PLEURISY AGE >17 WITH COMPLICATIONS, COMORBIDITIES
90	SIMPLE PNEUMONIA & PLEURISY AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
91	SIMPLE PNEUMONIA & PLEURISY AGE 0-17
92	INTERSTITIAL LUNG DISEASE WITH COMPLICATIONS, COMORBIDITIES
93	INTERSTITIAL LUNG DISEASE WITHOUT COMPLICATIONS, COMORBIDITIES
94	PNEUMOTHORAX WITH COMPLICATIONS, COMORBIDITIES
95	PNEUMOTHORAX WITHOUT COMPLICATIONS, COMORBIDITIES
96	BRONCHITIS & ASTHMA AGE >17 WITH COMPLICATIONS, COMORBIDITIES
97	BRONCHITIS & ASTHMA AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
98	BRONCHITIS & ASTHMA AGE 0-17
99	RESPIRATORY SIGNS & SYMPTOMS WITH COMPLICATIONS, COMORBIDITIES
100	RESPIRATORY SIGNS & SYMPTOMS WITHOUT COMPLICATIONS, COMORBIDITIES
101	OTHER RESPIRATORY SYSTEM DIAGNOSES WITH COMPLICATIONS, COMORBIDITIES
102	OTHER RESPIRATORY SYSTEM DIAGNOSES WITHOUT COMPLICATIONS, COMORBIDITIES
103	HEART TRANSPLANT
104*	CARDIAC VALVE PROCEDURES WITH CARDIAC CATHETER (prior to 10-1-98)
104*	CARDIAC VALVE & OTHER MAJOR CARDIOTHORACIC PROCEDURES WITH CARDIAC CATHETER (beginning 10-1-98)
105*	CARDIAC VALVE PROCEDURES WITHOUT CARDIAC CATHETER (prior to 10-1-98)
105*	CARDIAC VALVE & OTHER MAJOR CARDIOTHORACIC PROC WITHOUT CARDIAC CATHETER (beginning 10-1-98)
106*	CORONARY BYPASS WITH CARDIAC CATHETER (prior to 10-1-98)
106*	CORONARY BYPASS WITH PTCA (beginning 10-1-98)
107*	CORONARY BYPASS WITHOUT CARDIAC CATHETER (prior to 10-1-98)
107*	CORONARY BYPASS WITH CARDIAC CATHETER (beginning 10-1-98)

### Diagnosis Related Group (DRG)

- 108 OTHER CARDIOTHORACIC PROCEDURES
- 109\* CORONARY BYPASS WITHOUT CARDIAC CATHETER (beginning 10-1-98; the DRG "109" number was not assigned until 10-1-98)
- 110 MAJOR CARDIOVASCULAR PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
- 111 MAJOR CARDIOVASCULAR PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
- 112 PERCUTANEOUS CARDIOVASCULAR PROCEDURES
- 113 AMPUTATION FOR CIRCULATORY SYSTEM DISORDERS EXCEPT UPPER LIMB & TOE
- 114 UPPER LIMB & TOE AMPUTATION FOR CIRCULATORY SYSTEM DISORDERS
- 115\* PERMANENT CARDIAC PACEMAKER IMPLANT WITH ACUTE MYOCARDIAL INFARCTION, HEART FAILURE OR SHOCK (prior to 10-1-97)
- 115\* PERMANENT CARDIAC PACEMAKER IMPLANT WITH ACUTE MYOCARDIAL INFARCTION, HEART FAILURE OR SHOCK, OR AICD LEAD OR GENERATOR PROC (beginning 10-1-97)
- 116\* OTHER PERMANENT CARDIAC PACEMAKER IMPLANT OR AICD LEAD OR GENERATOR PROC (prior to 10-1-97)
- 116\* OTHER PERMANENT CARDIAC PACEMAKER IMPLANT OR PTCA WITH CORONARY ARTERY STENT IMPLANT (beginning 10-1-97)
- 117 CARDIAC PACEMAKER REVISION EXCEPT DEVICE REPLACEMENT
- 118 CARDIAC PACEMAKER DEVICE REPLACEMENT
- 119 VEIN LIGATION & STRIPPING
- 120 OTHER CIRCULATORY SYSTEM OPERATING ROOM PROCEDURES
- 121\* CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION & CARDIOVASCULAR COMPLICATIONS, DISCHARGED ALIVE (prior to 10-1-97)
- 121\* CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION & MAJOR COMPLICATION, DISCHARGED ALIVE (beginning 10-1-97)
- 122\* CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION WITHOUT CARDIOVASCULAR COMPLICATION, DISCHARGED ALIVE (prior to 10-1-97)
- 122\* CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION WITHOUT MAJOR COMPLICATION, DISCHARGED ALIVE (beginning 10-1-97)
- 123 CIRCULATORY DISORDERS WITH ACUTE MYOCARDIAL INFARCTION, EXPIRED
- 124 CIRCULATORY DISORDERS EXCEPT ACUTE MYOCARDIAL INFARCTION, WITH CARDIAC CATHETER & COMPLEX DIAGNOSES
- 125 CIRCULATORY DISORDERS EXCEPT ACUTE MYOCARDIAL INFARCTION, WITH CARDIAC CATHETER WITHOUT COMPLEX DIAGNOSES
- 126 ACUTE & SUBACUTE ENDOCARDITIS
- 127 HEART FAILURE & SHOCK
- 128 DEEP VEIN THROMBOPHLEBITIS
- 129 CARDIAC ARREST, UNEXPLAINED
- 130 PERIPHERAL, VASCULAR DISORDERS WITH COMPLICATIONS, COMORBIDITIES
- 131 PERIPHERAL VASCULAR DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES
- 132 ATHEROSCLEROSIS WITH COMPLICATIONS, COMORBIDITIES
- 133 ATHEROSCLEROSIS WITHOUT COMPLICATIONS, COMORBIDITIES
- 134 HYPERTENSION
- 135 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 WITH COMPLICATIONS, COMORBIDITIES
- 136 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
- 137 CARDIAC CONGENITAL & VALVULAR DISORDERS AGE 0-17
- 138 CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS WITH COMPLICATIONS, COMORBIDITIES
- 139 CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES
- 140 ANGINA PECTORIS
- 141 SYNCOPE & COLLAPSE WITH COMPLICATIONS, COMORBIDITIES
- 142 SYNCOPE & COLLAPSE WITHOUT COMPLICATIONS, COMORBIDITIES
- 143 CHEST PAIN
- 144 OTHER CIRCULATORY SYSTEM DIAGNOSES WITH COMPLICATIONS, COMORBIDITIES
- 145 OTHER CIRCULATORY SYSTEM DIAGNOSES WITHOUT COMPLICATIONS, COMORBIDITIES
- 146 RECTAL RESECTION WITH COMPLICATIONS, COMORBIDITIES
- 147 RECTAL RESECTION WITHOUT COMPLICATIONS, COMORBIDITIES
- 148 MAJOR SMALL & LARGE BOWEL PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
- 149 MAJOR SMALL & LARGE BOWEL PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
- 150 PERITONEAL ADHESIOLYSIS WITH COMPLICATIONS, COMORBIDITIES
- 151 PERITONEAL ADHESIOLYSIS WITHOUT COMPLICATIONS, COMORBIDITIES
- 152 MINOR SMALL & LARGE BOWEL PROCEDURES WITH COMPLICATIONS, COMORBIDITIES



### Diagnosis Related Group (DRG)

153	MINOR SMALL & LARGE BOWEL PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
154	STOMACH, ESOPHAGEAL, & DUODENAL PROCEDURES AGE >17 WITH COMPLICATIONS, COMORBIDITIES
155	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
156	STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES AGE 0-17
157	ANAL & STOMAL PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
158	ANAL & STOMAL PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
159	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 WITH COMPLICATIONS, COMORBIDITIES
160	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
161	INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 WITH COMPLICATIONS, COMORBIDITIES
162	INGUINAL & FEMORAL HERNIA PROCEDURES AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
163	HERNIA PROCEDURES AGE 0-17
164	APPENDECTOMY WITH COMPLICATED PRINCIPAL DIAGNOSIS WITH COMPLICATIONS, COMORBIDITIES
165	APPENDECTOMY WITH COMPLICATED PRINCIPAL DIAGNOSIS WITHOUT COMPLICATIONS, COMORBIDITIES
166	APPENDECTOMY WITHOUT COMPLICATED PRINCIPAL DIAGNOSIS WITH COMPLICATIONS, COMORBIDITIES
167	APPENDECTOMY WITHOUT COMPLICATED PRINCIPAL DIAGNOSIS WITHOUT COMPLICATIONS, COMORBIDITIES
168	MOUTH PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
169	MOUTH PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
170	OTHER DIGESTIVE SYSTEM OPERATING ROOM PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
171	OTHER DIGESTIVE SYSTEM OPERATING ROOM PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
172	DIGESTIVE MALIGNANCY WITH COMPLICATIONS, COMORBIDITIES
173	DIGESTIVE MALIGNANCY WITHOUT COMPLICATIONS, COMORBIDITIES
174	GASTROINTESTINAL HEMORRHAGE WITH COMPLICATIONS, COMORBIDITIES
175	GASTROINTESTINAL HEMORRHAGE WITHOUT COMPLICATIONS, COMORBIDITIES
176	COMPLICATED PEPTIC ULCER
177	UNCOMPLICATED PEPTIC ULCER WITH COMPLICATIONS, COMORBIDITIES
178	UNCOMPLICATED PEPTIC ULCER WITHOUT COMPLICATIONS, COMORBIDITIES
179	INFLAMMATORY BOWEL DISEASE
180	GASTROINTESTINAL OBSTRUCTION WITH COMPLICATIONS, COMORBIDITIES
181	GASTROINTESTINAL OBSTRUCTION WITHOUT COMPLICATIONS, COMORBIDITIES
182	ESOPHAGITIS, GASTROENTERITIS, & MISCELLANEOUS DIGESTIVE DISORDERS AGE >17 WITH COMPLICATIONS, COMORBIDITIES
183	ESOPHAGITIS, GASTROENTERITIS, & MISCELLANEOUS DIGESTIVE DISORDERS AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
184	ESOPHAGITIS, GASTROENTERITIS, & MISCELLANEOUS DIGESTIVE DISORDERS AGE 0-17
185	DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS AGE >17
186	DENTAL & ORAL DIS EXCEPT EXTRACTIONS & RESTORATIONS, AGE 0-17
187	DENTAL EXTRACTIONS & RESTORATIONS
188	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 WITH COMPLICATIONS, COMORBIDITIES
189	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
190	OTHER DIGESTIVE SYSTEM DIAGNOSES AGE 0-17
191	PANCREAS, LIVER & SHUNT PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
192	PANCREAS, LIVER 7 SHUNT PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
193	BILIARY TACT PROCEDURES EXCEPT ONLY TOTAL CHOLECYST WITH OR WITHOUT COMMON DUCT EXPLORATION WITH COMPLICATIONS, COMORBIDITIES
194	BILIARY TRACT PROCEDURES EXCEPT ONLY TOTAL CHOLECYST WITH OR WITHOUT COMMON DUCT EXPLORATION WITHOUT COMPLICATIONS, COMORBIDITIES
195	CHOLECYSTECTOMY WITH COMMON DUCT EXPLORATION WITH COMPLICATIONS, COMORBIDITIES
196	CHOLECYSTECTOMY WITH COMMON DUCT EXPLORATION WITHOUT COMPLICATIONS,

## Diagnosis Related Group (DRG)

	COMORBIDITIES
197	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE WITHOUT COMMON DUCT EXPLORATION WITH COMPLICATIONS, COMORBIDITIES
198	CHOLECYSTECTOMY EXCEPT BY LAPAROSCOPE WITHOUT COMMON DUCT EXPLORATION WITHOUT COMPLICATIONS, COMORBIDITIES
199	HEPATOBIILIARY DIAGNOSTIC PROCEDURE FOR MALIGNANCY
200	HEPATOBIILIARY DIAGNOSTIC PROCEDURE FOR NON-MALIGNANCY
201	OTHER HEPATOBIILIARY OR PANCREAS OPERATING ROOM PROCEDURES
202	CIRRHOSIS & ALCOHOLIC HEPATITIS
203	MALIGNANCY OF HEPATOBIILIARY SYSTEM OR PANCREAS
204	DISORDERS OF PANCREAS EXCEPT MALIGNANCY
205	DISORDERS OF LIVER EXCEPT MALIGNANCY, CIRRHOSIS, ALCOHOLIC HEPATITIS WITH COMPLICATIONS, COMORBIDITIES
206	DISORDERS OF LIVER EXCEPT MALIGNANCY, CIRRHOSIS, ALCOHOLIC HEPATITIS WITHOUT COMPLICATIONS, COMORBIDITIES
207	DISORDERS OF THE BILIARY TRACT WITH COMPLICATIONS, COMORBIDITIES
208	DISORDERS OF THE BILIARY TRACT WITHOUT COMPLICATIONS, COMORBIDITIES
209	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF LOWER EXTREMITY
210	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 WITH COMPLICATIONS, COMORBIDITIES
211	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
212	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT AGE 0-17
213	AMPUTATION FOR MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DISORDERS
214*	BACK & NECK PROCEDURES WITH COMPLICATIONS, COMORBIDITIES (prior to 10-1-97; no "214" beginning 10-1-97 when DRGs 497-500 were added)
215*	BACK & NECK PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES (prior to 10-1-07; no "215" beginning 10-1-97 when DRGs 497-500 were added)
216	BIOPSIES OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE
217	WOUND DEBRIDEMENT & SKIN GRAFT EXCEPT HAND, FOR MUSCULOSKELETAL & CONNECTIVE TISSUE DISORDERS
218	LOWER EXTREMITY & HUMERUS PROCEDURES EXCEPT HIP, FOOT, FEMUR AGE >17 COMPLICATIONS, COMORBIDITIES
219	LOWER EXTREMITY & HUMERUS PROCEDURES EXCEPT HIP, FOOT, FEMUR AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
220	LOWER EXTREMITY & HUMERUS PROCEDURES EXCEPT HIP, FOOT, FEMUR AGE 0-17
221*	KNEE PROCEDURES WITH COMPLICATIONS, COMORBIDITIES (prior to 10-1-97; no "221" beginning 10-1-97 when DRGs 501-503 were added)
222*	KNEE PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES (prior to 10-1-97; no "222" beginning 10-1-97 when DRGs 501-503 were added)
223	MAJOR SHOULDER/ELBOW PROCEDURE, OR OTHER UPPER EXTREMITY PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
224	SHOULDER, ELBOW OR FOREARM PROCEDURE, EXCEPT MAJOR JOINT PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
225	FOOT PROCEDURES
226	SOFT TISSUE PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
227	SOFT TISSUE PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
228	MAJOR THUMB OR JOINT PROCEDURE, OR OTHER HAND OR WRIST PROCEDURE WITH COMPLICATIONS, COMORBIDITIES
229	HAND OR WRIST PROCEDURE, EXCEPT MAJOR JOINT PROCEDURE, WITHOUT COMPLICATIONS, COMORBIDITIES
230	LOCAL EXCISION & REMOVAL OF INTERNAL FIXATION DEVICES OF HIP & FEMUR
231	LOCAL EXCISION & REMOVAL OF INTERNAL FIXATION DEVICES EXCEPT HIP & FEMUR
232	ARTHROSCOPY
233	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE OPERATING ROOM PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
234	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE OPERATING ROOM PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
235	FRACTURES OF FEMUR
236	FRACTURES OF HIP & PELVIS
237	SPRAINS, STRAINS, & DISLOCATIONS OF HIP, PELVIS & THIGH
238	OSTEOMYELITIS
239	PATHOLOGICAL FRACTURES & MUSCULOSKELETAL & CONNECTIVE TISSUE MALIGNANCY

### Diagnosis Related Group (DRG)

240	CONNECTIVE TISSUE DISORDERS WITH COMPLICATIONS, COMORBIDITIES
241	CONNECTIVE TISSUE DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES
242	SEPTIC ARTHRITIS
243	MEDICAL BACK PROBLEMS
244	BONE DISEASES & SPECIFIC ARTHROPATHIES WITH COMPLICATIONS, COMORBIDITIES
245	BONE DISEASES & SPECIFIC ARTHROPATHIES WITHOUT COMPLICATIONS, COMORBIDITIES
246	NON-SPECIFIC ARTHROPATHIES
247	SIGNS & SYMPTOMS OF MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE
248	TENDINITIS, MYOSITIS & BURSITIS
249	AFTERCARE, MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE
250	FRACTURE, SPRAIN, STRAIN, & DISLOCATION OF FOREARM, HAND, FOOT AGE >17 WITH COMPLICATIONS, COMORBIDITIES
251	FRACTURE, SPRAIN, STRAIN, & DISLOCATION OF FOREARM, HAND, FOOT AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
252	FRACTURE, SPRAIN, STRAIN & DISLOCATION OF FOREARM, HAND, FOOT AGE 0-17
253	FRACTURE, SPRAIN, STRAIN & DISLOCATION OF UPPER ARM, LOWER LEG EXCEPT FOOT AGE >17 WITH COMPLICATIONS, COMORBIDITIES
254	FRACTURE, SPRAIN, STRAIN & DISLOCATION OF UPPER ARM, LOWER LEG, EXCEPT FOOT AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
255	FRACTURE, SPRAIN, STRAIN, & DISLOCATION OF UPPER ARM, LOWER LEG EXCEPT FOOT AGE 0-17
256	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSIS
257	TOTAL MASTECTOMY FOR MALIGNANCY WITH COMPLICATIONS, COMORBIDITIES
258	TOTAL MASTECTOMY FOR MALIGNANCY WITHOUT COMPLICATIONS, COMORBIDITIES
259	SUBTOTAL MASTECTOMY FOR MALIGNANCY WITH COMPLICATIONS, COMORBIDITIES
260	SUBTOTAL MASTECTOMY FOR MALIGNANCY WITHOUT COMPLICATIONS, COMORBIDITIES
261	BREAST PROCEDURE FOR NON-MALIGNANCY EXCEPT BIOPSY & LOCAL EXCISION
262	BREAST BIOPSY & LOCAL EXCISION FOR NON-MALIGNANCY
263	SKIN GRAFT &/OR DEBRIDEMENT FOR SKIN ULCER OR CELLULITIS WITH COMPLICATIONS, COMORBIDITIES
264	SKIN GRAFT &/OR DEBRIDEMENT FOR SKIN ULCER OR CELLULITIS WITHOUT COMPLICATIONS, COMORBIDITIES
265	SKIN GRAFT &/OR DEBRIDEMENT EXCEPT FOR SKIN ULCER OR CELLULITIS WITH COMPLICATIONS, COMORBIDITIES
266	SKIN GRAFT &/OR DEBRIDEMENT EXCEPT FOR SKIN ULCER OR CELLULITIS WITHOUT COMPLICATIONS, COMORBIDITIES
267	PERIANAL & PILONIDAL PROCEDURES
268	SKIN, SUBCUTANEOUS TISSUE & BREAST PLASTIC PROCEDURES
269	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
270	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
271	SKIN ULCERS
272	MAJOR SKIN DISORDERS WITH COMPLICATIONS, COMORBIDITIES
273	MAJOR SKIN DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES
274	MALIGNANT BREAST DISORDERS WITH COMPLICATIONS, COMORBIDITIES
275	MALIGNANT BREAST DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES
276	NON-MALIGNANT BREAST DISORDERS
277	CELLULITIS AGE >17 WITH COMPLICATIONS, COMORBIDITIES
278	CELLULITIS AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
279	CELLULITIS AGE 0-17
280	TRAUMA TO THE SKIN, SUBCUTANEOUS TISSUE & BREAST AGE >17 WITH COMPLICATIONS, COMORBIDITIES
281	TRAUMA TO THE SKIN, SUBCUTANEOUS TISSUE & BREAST AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
282	TRAUMA TO THE SKIN, SUBCUTANEOUS TISSUE & BREAST AGE 0-17
283	MINOR SKIN DISORDERS WITH COMPLICATIONS, COMORBIDITIES
284	MINOR SKIN DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES
285	AMPUTATION OF LOWER LIMB FOR ENDOCRINE, NUTRITION & METABOLIC DISORDERS
286	ADRENAL & PITUITARY PROCEDURES
287	SKIN GRAFTS & WOUND DEBRIDEMENT FOR ENDOCRINE, NUTRITION & METABOLIC DISORDERS
288	OPERATING ROOM PROCEDURES FOR OBESITY

### Diagnosis Related Group (DRG)

289	PARATHYROID PROCEDURES
290	THYROID PROCEDURES
291	THYROIDECTOMY PROCEDURES
292	OTHER ENDOCRINE, NUTRITION & METABOLIC OPERATING ROOM PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
293	OTHER ENDOCRINE, NUTRITION & METABOLIC OPERATING ROOM PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
294	DIABETES AGE >35
295	DIABETES AGE 0-35
296	NUTRITIONAL & MISCELLANEOUS METABOLIC DISORDERS AGE >17 WITH COMPLICATIONS, COMORBIDITIES
297	NUTRITIONAL & MISCELLANEOUS METABOLIC DISORDERS AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
298	NUTRITIONAL & MISCELLANEOUS METABOLIC DISORDERS AGE 0-17
299	INBORN ERRORS OF METABOLISM
300	ENDOCRINE DISORDERS WITH COMPLICATIONS, COMORBIDITIES
301	ENDOCRINE DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES
302	KIDNEY TRANSPLANT
303	KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR NEOPLASM
304	KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR NON-NEOPLASM WITH COMPLICATIONS, COMORBIDITIES
305	KIDNEY, URETER & MAJOR BLADDER PROCEDURES FOR NON-NEOPLASM WITHOUT COMPLICATIONS, COMORBIDITIES
306	PROSTATECTOMY WITH COMPLICATIONS, COMORBIDITIES
307	PROSTATECTOMY WITHOUT COMPLICATIONS, COMORBIDITIES
308	MINOR BLADDER PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
309	MINOR BLADDER PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
310	TRANSURETHRAL PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
311	TRANSURETHRAL PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
312	URETHRAL PROCEDURES, AGE > 17 WITH COMPLICATIONS, COMORBIDITIES
313	URETHRAL PROCEDURES, AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
314	URETHRAL PROCEDURES, AGE 0-17
315	OTHER KIDNEY & URINARY TRACT OPERATING ROOM PROCEDURES
316	RENAL FAILURE
317	ADMIT FOR RENAL DIALYSIS
318	KIDNEY & URINARY TRACT NEOPLASMS WITH COMPLICATIONS, COMORBIDITIES
319	KIDNEY & URINARY TRACT NEOPLASMS WITHOUT COMPLICATIONS, COMORBIDITIES
320	KIDNEY & URINARY TRACT INFECTIONS AGE >17 WITH COMPLICATIONS, COMORBIDITIES
321	KIDNEY & URINARY TRACT INFECTIONS AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
322	KIDNEY & URINARY TRACT INFECTIONS AGE 0-17
323	URINARY STONES WITH COMPLICATIONS, COMORBIDITIES, &/OR EXTRACORPOREAL SHOCK WAVE LITHOTRIPSY
324	URINARY STONES WITHOUT COMPLICATIONS, COMORBIDITIES
325	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 WITH COMPLICATIONS, COMORBIDITIES
326	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
327	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS AGE 0-17
328	URETHRAL STRICTURE AGE >17 WITH COMPLICATIONS, COMORBIDITIES
329	URETHRAL STRICTURE AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
330	URETHRAL STRICTURE AGE 0-17
331	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 WITH COMPLICATIONS, COMORBIDITIES
332	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
333	OTHER KIDNEY & URINARY TRACT DIAGNOSES AGE 0-17
334	MAJOR MALE PELVIC PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
335	MAJOR MALE PELVIC PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
336	TRANSURETHRAL PROSTATECTOMY WITH COMPLICATIONS, COMORBIDITIES
337	TRANSURETHRAL PROSTATECTOMY WITHOUT COMPLICATIONS, COMORBIDITIES
338	TESTES PROCEDURES, FOR MALIGNANCY
339	TESTES PROCEDURES, NON-MALIGNANCY AGE >17

### Diagnosis Related Group (DRG)

340 TESTES PROCEDURES, NON-MALIGNANCY AGE 0-17  
341 PENIS PROCEDURES  
342 CIRCUMCISION AGE >17  
343 CIRCUMCISION AGE 0-17  
344 OTHER MALE REPRODUCTIVE SYSTEM OPERATING ROOM PROCEDURES FOR MALIGNANCY  
345 OTHER MALE REPRODUCTIVE SYSTEM OPERATING ROOM PROCEDURES EXCEPT FOR  
MALIGNANCY  
346 MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WITH COMPLICATIONS, COMORBIDITIES  
347 MALIGNANCY, MALE REPRODUCTIVE SYSTEM, WITHOUT COMPLICATIONS, COMORBIDITIES  
348 BENIGN PROSTATIC HYPERTROPHY WITH COMPLICATIONS, COMORBIDITIES  
349 BENIGN PROSTATIC HYPERTROPHY WITHOUT COMPLICATIONS, COMORBIDITIES  
350 INFLAMMATION OF THE MALE REPRODUCTIVE SYSTEM  
351 STERILIZATION, MALE  
352 OTHER MALE REPRODUCTIVE SYSTEM DIAGNOSES  
353 PELVIC EVISCERATION, RADICAL HYSTERECTOMY & RADICAL VULVECTOMY  
354 UTERINE, ADNEXA PROCEDURES FOR NON-OVARIAN/ADNEXAL MALIGNANCY  
WITH COMPLICATIONS, COMORBIDITIES  
355 UTERINE, ADNEXA PROCEDURES FOR NON-OVARIAN/ADNEXAL MALIGNANCY  
WITHOUT COMPLICATIONS, COMORBIDITIES  
356 FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES  
357 UTERINE & ADNEXA PROCEDURES FOR OVARIAN OR ADNEXAL MALIGNANCY  
358 UTERINE & ADNEXA PROCEDURE FOR NON-MALIGNANCY WITH COMPLICATIONS,  
COMORBIDITIES  
359 UTERINE & ADNEXA PROCEDURE FOR NON-MALIGNANCY WITHOUT COMPLICATIONS,  
COMORBIDITIES  
360 VAGINA, CERVIX & VULVA PROCEDURES  
361 LAPAROSCOPY & INCISIONAL TUBAL INTERRUPTION  
362 ENDOSCOPIC TUBAL INTERRUPTION  
363 DILATION & CURETTAGE, CONIZATION & RADIO-IMPLANT, FOR MALIGNANCY  
364 DILATION & CURETTAGE, CONIZATION EXCEPT FOR MALIGNANCY  
365 OTHER FEMALE REPRODUCTIVE SYSTEM OPERATING ROOM PROCEDURES  
366 MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM WITH COMPLICATIONS, COMORBIDITIES  
367 MALIGNANCY, FEMALE REPRODUCTIVE SYSTEM WITHOUT COMPLICATIONS, COMORBIDITIES  
368 INFECTIONS, FEMALE REPRODUCTIVE SYSTEM  
369 MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS  
370 CESAREAN SECTION WITH COMPLICATIONS, COMORBIDITIES  
371 CESAREAN SECTION WITHOUT COMPLICATIONS, COMORBIDITIES  
372 VAGINAL DELIVERY WITH COMPLICATING DIAGNOSES  
373 VAGINAL DELIVERY WITHOUT COMPLICATING DIAGNOSES  
374 VAGINAL DELIVERY WITH STERILIZATION &/OR DILATION & CURETTAGE  
375 VAGINAL DELIVERY WITH OPERATING ROOM PROCEDURE EXCEPT STERILIZATION &/OR  
DILATION & CURETTAGE  
376 POSTPARTUM & POST ABORTION DIAGNOSES WITHOUT OPERATING ROOM PROCEDURE  
377 POSTPARTUM & POST ABORTION DIAGNOSES WITH OPERATING ROOM PROCEDURE  
378 ECTOPIC PREGNANCY  
379 THREATENED ABORTION  
380 ABORTION WITHOUT DILATION & CURETTAGE  
381 ABORTION WITH DILATION & CURETTAGE, ASPIRATION CURETTAGE OR HYSTEROTOMY  
382 FALSE LABOR  
383 OTHER ANTEPARTUM DIAGNOSES WITH MEDICAL COMPLICATIONS  
384 OTHER ANTEPARTUM DIAGNOSES WITHOUT MEDICAL COMPLICATIONS  
385 NEONATES, DIED OR TRANSFERRED TO ANOTHER ACUTE CARE FACILITY  
386 EXTREME IMMATUREITY OR RESPIRATORY DISTRESS SYNDROME, NEONATE  
387 PREMATURITY WITH MAJOR PROBLEMS  
388 PREMATURITY WITHOUT MAJOR PROBLEMS  
389 FULL TERM NEONATE WITH MAJOR PROBLEMS  
390 NEONATE WITH OTHER SIGNIFICANT PROBLEMS  
391 NORMAL NEWBORN  
392 SPLENECTOMY AGE >17  
393 SPLENECTOMY AGE 0-17  
394 OTHER OPERATING ROOM PROCEDURES OF THE BLOOD AND BLOOD FORMING ORGANS  
395 RED BLOOD CELL DISORDERS AGE >17  
396 RED BLOOD CELL DISORDERS AGE 0-17  
397 COAGULATION DISORDERS

### Diagnosis Related Group (DRG)

398	RETICULOENDOTHELIAL & IMMUNITY DISORDERS WITH COMPLICATIONS, COMORBIDITIES
399	RETICULOENDOTHELIAL & IMMUNITY DISORDERS WITHOUT COMPLICATIONS, COMORBIDITIES
400	LYMPHOMA & LEUKEMIA WITH MAJOR OPERATING ROOM PROCEDURE
401	LYMPHOMA & NON-ACUTE LEUKEMIA WITH OTHER OPERATING ROOM PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
402	LYMPHOMA & NON-ACUTE LEUKEMIA WITH OTHER OPERATING ROOM PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
403	LYMPHOMA & NON-ACUTE LEUKEMIA WITH COMPLICATIONS, COMORBIDITIES
404	LYMPHOMA & NON-ACUTE LEUKEMIA WITHOUT COMPLICATIONS, COMORBIDITIES
405	ACUTE LEUKEMIA WITHOUT MAJOR OPERATING ROOM PROCEDURE AGE 0-17
406	MYELOPROLIFERATIVE DISORDER OR POORLY DIFFUSED NEOPLASMS WITH MAJOR OPERATING ROOM PROCEDURES WITH COMPLICATIONS, COMORBIDITIES
407	MYELOPROLIFERATIVE DISORDER OR POORLY DIFFUSED NEOPLASMS WITH MAJOR OPERATING ROOM PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES
408	MYELOPROLIFERATIVE DISORDER OR POORLY DIFFUSED NEOPLASMS WITH OTHER OPERATING ROOM PROCEDURES
409	RADIOTHERAPY
410	CHEMOTHERAPY WITHOUT ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS
411	HISTORY OF MALIGNANCY WITHOUT ENDOSCOPY
412	HISTORY OF MALIGNANCY WITH ENDOSCOPY
413	OTHER MYELOPROLIFERATIVE DISEASES OR POORLY DIFFUSED NEOPLASM DIAGNOSES WITH COMPLICATIONS, COMORBIDITIES
414	OTHER MYELOPROLIFERATIVE DISEASES OR POORLY DIFFUSED NEOPLASM DIAGNOSES WITHOUT COMPLICATIONS, COMORBIDITIES
415	OPERATING ROOM PROCEDURE FOR INFECTIOUS & PARASITIC DISEASES
416	SEPTICEMIA AGE >17
417	SEPTICEMIA AGE 0-17
418	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS
419	FEVER OF UNKNOWN ORIGIN AGE >17 WITH COMPLICATIONS, COMORBIDITIES
420	FEVER OF UNKNOWN ORIGIN AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
421	VIRAL ILLNESS AGE >17
422	VIRAL ILLNESS & FEVER OF UNKNOWN ORIGIN AGE 0-17
423	OTHER INFECTIOUS & PARASITIC DISEASES DIAGNOSES
424	OPERATING ROOM PROCEDURE WITH PRINCIPAL DIAGNOSES OF MENTAL ILLNESS
425*	ACUTE ADJUSTMENT REACTIONS & DISTURBANCES OF PSYCHOSOCIAL DYSFUNCTION (prior to 10/01/99)
425*	ACUTE ADJUSTMENT REACTION & PSYCHOSOCIAL DYSFUNCTION (beginning 10/01/99)
426	DEPRESSIVE NEUROSES
427	NEUROSES EXCEPT DEPRESSIVE
428	DISORDERS OF PERSONALITY & IMPULSE CONTROL
429	ORGANIC DISTURBANCES & MENTAL RETARDATION
430	PSYCHOSES
431	CHILDHOOD MENTAL DISORDERS
432	OTHER MENTAL DISORDER DIAGNOSES
433	ALCOHOL/DRUG ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE
434	ALCOHOL/DRUG ABUSE OR DEPENDENCE, DETOXIFICATION OR OTHER SYMPTOM TREATMENT WITH COMPLICATIONS, COMORBIDITIES
435	ALCOHOL/DRUG ABUSE OR DEPENDENCE, DETOXIFICATION OR OTHER SYMPTOM TREATMENT WITHOUT COMPLICATIONS, COMORBIDITIES
436	ALCOHOL/DRUG DEPENDENCE WITH REHABILITATION THERAPY
437	ALCOHOL/DRUG DEPENDENCE, COMBINED REHABILITATION & DETOXIFICATION THERAPY
439	SKIN GRAFTS FOR INJURIES
440	WOUND DEBRIDEMENTS FOR INJURIES
441	HAND PROCEDURES FOR INJURIES
442	OTHER OPERATING ROOM PROCEDURES FOR INJURIES WITH COMPLICATIONS, COMORBIDITIES
443	OTHER OPERATING ROOM PROCEDURES FOR INJURIES WITHOUT COMPLICATIONS, COMORBIDITIES
444	TRAUMATIC INJURY AGE >17 WITH COMPLICATIONS, COMORBIDITIES
445	TRAUMATIC INJURY AGE >17 WITHOUT COMPLICATIONS, COMORBIDITIES
446	TRAUMATIC INJURY AGE 0-17
447	ALLERGIC REACTIONS AGE >17
448	ALLERGIC REACTIONS AGE 0-17

### Diagnosis Related Group (DRG)

449 POISONING & TOXIC EFFECTS OF DRUGS AGE >17 WITH COMPLICATIONS,  
COMORBIDITIES

450 POISONING & TOXIC EFFECTS OF DRUGS AGE >17 WITHOUT COMPLICATIONS,  
COMORBIDITIES

451 POISONING & TOXIC EFFECTS OF DRUGS AGE 0-17

452 COMPLICATIONS OF TREATMENT WITH COMPLICATIONS, COMORBIDITIES

453 COMPLICATIONS OF TREATMENT WITHOUT COMPLICATIONS, COMORBIDITIES

454 OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES WITH COMPLICATIONS,  
COMORBIDITIES

455 OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES WITHOUT COMPLICATIONS,  
COMORBIDITIES

456\* BURNS, TRANSFERRED TO ANOTHER ACUTE CARE FACILITY (prior to 10-1-98; no  
"456" beginning 10-1-98 when DRGs 504-511 were added)

457\* EXTENSIVE BURNS WITHOUT OPERATING ROOM PROCEDURE (prior to 10-1-98; no  
"457" beginning 10-1-98 when DRGs 504-511 were added)

458\* NON-EXTENSIVE BURNS WITH SKIN GRAFT (prior to 10-1-98; no  
"458" beginning 10-1-98 when DRGs 504-511 were added)

459\* NON-EXTENSIVE BURNS WITH WOUND DEBRIDEMENT OR OTHER OPERATING ROOM  
PROCEDURE (prior to 10-1-98; no "459" beginning 10-1-98 when DRGs 504-511  
were added)

460\* NON-EXTENSIVE BURNS WITHOUT OPERATING ROOM PROCEDURE (prior to 10-1-98; no  
"460" beginning 10-1-98 when DRGs 504-511 were added)

461 OPERATING ROOM PROCEDURE WITH DIAGNOSES OF OTHER CONTACT WITH HEALTH  
SERVICES

462 REHABILITATION

463 SIGNS & SYMPTOMS WITH COMPLICATIONS, COMORBIDITIES

464 SIGNS & SYMPTOMS WITHOUT COMPLICATIONS, COMORBIDITIES

465 AFTERCARE WITH HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS

466 AFTERCARE WITHOUT HISTORY OF MALIGNANCY AS SECONDARY DIAGNOSIS

467 OTHER FACTORS INFLUENCING HEALTH STATUS

468 EXTENSIVE OPERATING ROOM PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS

469 PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS

470 UNGROUPABLE

471 BILATERAL OR MULTIPLE MAJOR JOINT PROCEDURES OF LOWER EXTREMITY

472\* EXTENSIVE BURNS WITH OPERATING ROOM PROCEDURE (prior to 10-1-98; no "472"  
beginning 10-1-98 when DRGs 504-511 were added)

473 ACUTE LEUKEMIA WITHOUT MAJOR OPERATING ROOM PROCEDURE AGE >17

475 RESPIRATORY SYSTEM DIAGNOSIS WITH VENTILATOR SUPPORT

476 PROSTATIC OPERATING ROOM PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS

477 NON-EXTENSIVE OPERATING ROOM PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS

478 OTHER VASCULAR PROCEDURES WITH COMPLICATIONS, COMORBIDITIES

479 OTHER VASCULAR PROCEDURES WITHOUT COMPLICATIONS, COMORBIDITIES

480 LIVER TRANSPLANT

481 BONE MARROW TRANSPLANT

482 TRACHEOSTOMY FOR FACE, MOUTH & NECK DIAGNOSES

483 TRACHEOSTOMY EXCEPT FOR FACE, MOUTH, & NECK DIAGNOSES

484 CRANIOTOMY FOR MULTIPLE SIGNIFICANT TRAUMA

485 LIMB REATTACHMENT, HIP AND FEMUR PROCEDURE FOR MULTIPLE SIGNIFICANT TRAUMA

486 OTHER OPERATING ROOM PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA

487 OTHER MULTIPLE SIGNIFICANT TRAUMA

488 HIV WITH EXTENSIVE OPERATING ROOM PROCEDURE

489 HIV WITH MAJOR RELATED CONDITION

490 HIV WITH OR WITHOUT OTHER RELATED CONDITION

491 MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF UPPER EXTREMITY

492 CHEMOTHERAPY W/ ACUTE LEUKEMIA AS SECONDARY DIAGNOSIS

493 LAPAROSCOPIC CHOLECYSTECTOMY WITHOUT COMMON DUCT EXPLORATION WITH  
COMPLICATIONS, COMORBIDITIES

494 LAPAROSCOPIC CHOLECYSTECTOMY WITHOUT COMMON DUCT EXPLORATION WITHOUT  
COMPLICATIONS, COMORBIDITIES

495 LUNG TRANSPLANT

496\* COMBINED ANTERIOR/POSTERIOR SPINAL FUSION (added 10-1-97)

497\* SPINAL FUSION WITH COMPLICATIONS AND COMORBIDITIES (added 10-1-97)

### Diagnosis Related Group (DRG)

- 498\* SPINAL FUSION WITHOUT COMPLICATIONS AND COMORBIDITIES (added 10-1-97)
- 499\* BACK & NECK PROCEDURES EXCEPT SPINAL FUSION WITH COMPLICATIONS AND COMORBIDITIES (added 10-1-97)
- 500\* BACK & NECK PROCEDURES EXCEPT SPINAL FUSION WITHOUT COMPLICATIONS AND COMORBIDITIES (added 10-1-97)
- 501\* KNEE PROCEDURES W PDX OF INFECTION WITH COMPLICATIONS AND COMORBIDITIES (added 10-1-97)
- 502\* KNEE PROCEDURES W PDX OF INFECTION WITHOUT COMPLICATIONS AND COMORBIDITIES (added 10-1-97)
- 503\* KNEE PROCEDURES WITHOUT PDX OF INFECTION (added 10-1-97)
- 504\* EXTENSIVE 3rd DEGREE BURNS WITH SKIN GRAFT (added 10-1-98)
- 505\* EXTENSIVE 3rd DEGREE BURNS WITHOUT SKIN GRAFT (added 10-1-98)
- 506\* FULL THICKNESS BURN WITH SKIN GRAFT OR INHAL INJ WITH CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 507\* FULL THICKNESS BURN WITH SKIN GRAFT OR INHAL INJ WITHOUT CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 508\* FULL THICKNESS BURN WITHOUT SKIN GRAFT OR INHAL INJ WITH CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 509\* FULL THICKNESS BURN WITHOUT SKIN GRAFT OR INHAL INJ WITHOUT CC OR SIG TRAUMA (added 10-1-98)
- 510\* NON-EXTENSIVE BURNS WITH CC OR SIGNIFICANT TRAUMA (added 10-1-98)
- 511\* NON-EXTENSIVE BURNS WITHOUT CC OR SIGNIFICANT TRAUMA (added 10-1-98)

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\*Change made in DRG classification. Hospitals provided the Office of Health Care Statistics (OHCS) with ICD-9-CM codes, rather than DRGs, so there was no need for the hospitals to be aware of DRG changes. The DRG was assigned by OHCS using 3M software (reference given on page 3) which classified the hospital discharge into a DRG based on the ICD-9-CM codes and other data such as age. OHCS accounted for DRG changes by using the DRG definitions which applied to the date of hospital discharge.



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**Major Diagnosis Category (MDC)\***

- 0 = Ungroupable
- 1 = Nervous System
- 2 = Eye
- 3 = Ear, Nose, Mouth & Throat
- 4 = Respiratory System
- 5 = Circulatory System
- 6 = Digestive System
- 7 = Hepatobiliary System & Pancreas
- 8 = Musculoskeletal System & Connective Tissue
- 9 = Skin, Subcutaneous Tissue & Breast
- 10 = Endocrine, Nutritional & Metabolic System
- 11 = Kidney & Urinary Tract
- 12 = Male Reproductive System
- 13 = Female Reproductive System
- 14 = Pregnancy, Childbirth & the Puerperium
- 15 = Newborn & Other Neonates (Perinatal Period)
- 16 = Blood and Blood-Forming Disorders
- 17 = Myeloproliferative DDs (Diff Neoplasms)
- 18 = Infectious and Parasitic DDs
- 19 = Mental Diseases and Disorders
- 20 = Alcohol/Drug Use or Induced Mental Disorders
- 21 = Injuries, Poisoning and Toxic Effect of Drugs
- 22 = Burns
- 23 = Factors Influencing Health Status
- 24 = Multiple Significant Trauma
- 25 = Human Immunodeficiency Virus Infection

\* This is the traditional Health Care Financing Administration (HCFA) MDC.

Unlike the HCFA DRG which had slight modifications between 1992 and 1999, the MDC categories have remained the same.

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**Total Charge (see charge note below)**

Total dollars and cents amount charged for the discharge  
(with 2 decimal digits).  
. = Not reported

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**Facility Charge (see charge note below)**

Sum of total dollars and cents amount charged from NUBC  
revenue codes 10x-94x for the discharge (with 2 decimal  
digits).  
. = Not reported

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**Professional Charge (see charge note below)**

Sum of total dollars and cents amount charged from NUBC revenue codes 95x-99x for the discharge (with 2 decimal digits).

. = Not reported

**CHARGE NOTE:**

Total Charge is reported by hospitals. Facility and professional charges are calculated from individual revenue charges. Due to various reasons, e.g. adjusting total charges without making corresponding adjustment in specific revenue charge, the sum of facility and professional charges are not necessarily equal to total charges.

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**Admitting Physician's Specialty**

A = Allergy  
ABS = Abdominal surgery  
ACD = Alcohol, chemical dependency  
ADL = Adolescent medicine  
ADM = Administrative medicine  
AI = Allergy & immunology  
AM = Aerospace medicine  
AN = Anesthesiology  
BLB = Blood bank pathology  
CCM = Critical care medicine  
CD = Cardiovascular diseases  
CDS = Cardiovascular surgery  
CHP = Child psychiatry  
CLP = Clinical pathology  
CMP = Chemical pathology  
CNA = Cert. Registered nurse anesthetist  
CNM = Certified nurse midwife  
CPS/CSW = Clinical psychologist/clinical social worker  
CPS = Clinical psychologist  
CRS = Colon & rectal surgery  
CSW = Clinical social worker  
D = Dermatology  
DDS = Dentist  
DIA = Diabetes  
DLI = Diagnostic lab immunology  
DMP = Dermatopathology  
DPM = Podiatrist  
DO = Doctor of osteopathy  
DR = Diagnostic radiology  
EM = Emergency  
END = Endocrinology  
ENT = Otorhinolaryngology

F = Fellow  
 FNP = Family nurse practitioner  
 FOP = Forensic pathology  
 FP = Family practice  
 FP /P = Family practice/Psychiatry  
 FP/GS = Family practice/General surgery  
 FP/DDS = Family practice/Dentist  
 FPS = Facial plastic surgery  
 G = General  
 GE = Gastroenterology  
 GER = Geriatrics  
 GO = Gynecology/oncology  
 GP = General practicee  
 GPM = General preventive medicine  
 GS = General surgery  
 GYN = Gynecology  
 HEM = Hematology  
 HMO = Hematology/oncology  
 HEM/OMC = Hematology/oncology  
 HS = Hand surgery  
 HNS = Head & neck surgery  
 HYP = Hypnosis  
 ID = Infectious diseases  
 IM = Internal medicine  
 IMU = Immunology  
 IP = Immunopathology  
 LM = Legal medicine  
 MFM = Maternal/fetal medicine  
 MFS = Maxillofacial surgery  
 MM = Medical microbiology  
 N = Neurology  
 NBI = Pediatrics  
 NEO = Neonatology  
 NEP = Nephrology  
 NM = Nuclear medicine  
 NNP = Neonatal nurse prac.  
 NP = Neuropathology  
 NPM = Neonatal/perinatal medicine  
 NR = Neuroradiology  
 NS = Neurological surgery  
 NTR = Nutrition  
 OBG = Obstetrics & gynecology  
 OBS = Obstetrics  
 OM = Occupational medicine  
 OMS = Oral & maxillofacial surgery  
 OMC = Oncology  
 ONS = Oncology surgery  
 ONC = Oncology  
 OPH = Ophthalmology  
 ORS = Orthopedic surgery  
 OT = Otology  
 OTO = Otorhinolaryngology

## Admitting Physician's Specialty - continued

P = Psychiatry  
PA = Clinical pharmacology  
PAC = Certified physician asst  
PAN = Pediatric abuse & neglect  
PD = Pediatrics  
PDA = Pediatric allergy  
PDC = Pediatric cardiology  
PDE = Pediatric endocrinology  
PDG = Pediatric gastroenterology  
PDI = Pediatric immunology  
PDN = Pediatric neurology  
PD/NEO = Pediatric neonatology  
PDP = Pediatric pulmonology  
PDR = Pediatric radiology  
PDS = Pediatric surgery  
PDU = Pediatric urology  
PDY = Pediatric respiratory  
PER = Perinatology  
PEM = Pediatric emergency medicine  
PH = Public health  
PHO = Pediatric/Hematology/oncology  
PM = Physical medicine & rehabilitation  
PNP = Pediatric nephrology  
POD = Podiatrist  
PRO = Proctologist  
PS = Plastic surgery  
PSF = Facial plastic surgery  
PUD = Pulmonary disease  
PTH = Pathology  
PV = Peripheral Vascular  
PYA = Psychoanalysis  
R = Radiology  
RD = Respiratory disease  
RDT = Ratioation Therapy  
REN = Reproductive endocrinology  
RES = Resident  
RES/CSW = Resident/clinic social worker  
RET = Retired  
RHU = Rheumatology  
RIP = Radiosotopic pathology  
RSH = Research  
RON = Radiation oncology  
SH = Student health  
SM = Sports medicine  
SGO = Surgery, other (list specialty)  
SGO/N = Surgery, other (neurology)  
SGO/01 = Surgery, other (neurosurgeon)  
TR = Therapeutic radiology  
TS = Thoracic surgery  
U = Urology  
US = Urological surgery  
VS = Vascular surgery

UNK = Unknown  
MD = Encrypted (confidential data)  
Blank = Not reported

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#### **Attending Physician's Specialty**

Descriptions are the same as admitting physician's specialty.

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#### **Other Consulting Physician's Specialty**

Descriptions are the same as admitting physician's specialty.

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#### **Surgeon's Specialty**

Descriptions are the same as admitting physician's specialty.

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#### **Primary Payer Category**

01 = Medicare  
02 = Medicaid  
03 = Other government  
04 = Blue Cross/Blue Shield  
05 = Other commercial  
06 = Managed care  
07 = Self pay  
08 = Industrial and worker's compensation  
09 = Charity/Unclassified  
10 = Unknown  
13 = CHIP(Children's Health Insurance Plan)  
99 = Not reported

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#### **Secondary Payer Category and Third Payer Category**

Descriptions are the same as first payer category.

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**Patient's Relationship to the First Insured Person**

- 1 = Patient is the named insured
- 2 = Spouse
- 3 = Natural Child/insured financial responsibility
- 4 = Natural Child/insured does not have financial responsibility
- 5 = Step Child
- 6 = Foster Child
- 7 = Ward of the Court (Patient is ward of the insured as a result of a court order.)
- 8 = Employee (The patient is employed by the named insured.)
- 9 = Unknown
- 10 = Handicapped Dependent (Dependent child whose coverage extends beyond normal termination age limits as a result of laws or agreements extending coverage.)
- 11 = Organ Donor (Code is used in cases where bill is submitted for care given to organ donor where such care is paid by the receiving patient's insurance coverage.)
- 12 = Cadaver Donor (Code is used where bill is submitted for procedures performed on cadaver donor where such procedures are paid by the receiving patient's insurance coverage.)
- 13 = Grandchild
- 14 = Niece or Nephew
- 15 = Injured Plaintiff (Patient is claiming insurance as a result of injury covered by insured.)
- 16 = Sponsored Dependent (Individual not normally covered by insurance coverage but coverage has been specially arranged to include relationships such as grandparent or former spouse that would require further investigation by the payer.)
- 17 = Minor Dependent of a Minor Dependent (Code is used where patient is a minor and a dependent of another minor who in turn is a dependent, although not a child, of the insured.)
- 18 = Parent
- 19 = Grandparent
- blank = Not reported

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**Outlier, Facility Charge**

0 = No  
1 = Yes

NOTE: A charge is an outlier if it is above 2.5 standard deviations from the mean of facility charges. Means and standard deviations are APR-DRG specific and calculated at the state level for a calendar year.

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**Outlier, Length of Stay**

0 = No  
1 = Yes

NOTE: A length of stay is an outlier if it is above 2.5 standard deviations from the mean of length of stay. Means and standard deviations are APR-DRG specific and calculated at the state level for a calendar year.

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**Patient Severity Subclass Value**

0 = No value assigned (record is ungroupable into a APR-DRG)  
1 = Minor complication or co-morbidity  
2 = Moderate complication or co-morbidity  
3 = Major complication or co-morbidity  
4 = Extreme complication or co-morbidity

Note: Patient severity subclass value should be used as a subcategory of the APR-DRG.

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**Discharge Quarter**

1 = First Quarter (January 1 to March 31)  
2 = Second Quarter (April 1 to June 30)  
3 = Third Quarter (July 1 to September 30)  
4 = Fourth Quarter (October 1 to December 31)

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**Record ID Number**

A unique number for each discharge, which is also unique across all years that inpatient discharge data are available.

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## E-code

**Supplementary classification of External Causes of Injury and Poisoning. Refer to *International Classification of Diseases (9th Revision): Clinical Modification* for description.**

There is an "implied" decimal point between the 3rd and 4th digit (decimal point is part of ICD-9-CM E-code but has been stripped out of data).

Blank = Not reported

The ICD-9-CM E-codes can be looked up on the internet at Yaki Technologies' website "[www.eicd.com/eicdmain.htm](http://www.eicd.com/eicdmain.htm)".

Secondary E-codes can be found in data file in the Secondary Diagnosis Code fields.

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## APR-DRG

The original Health Care Financing Administration Diagnosis Related Groups (HCFA-DRG, or just DRG) (page 18) was developed to relate types of patients treated to the resources they consumed (resource intensity). Whereas the HCFA-DRG was developed to classify Medicare beneficiaries, the All Patient Refined Diagnosis Related Groups (APR-DRG) is expanded to be more representative of diverse patient populations, such as pediatric patients. Also, the APR-DRG system provides for subclassifications, such as severity of illness and risk of mortality. The severity of illness subclassification is provided in the data file ("patient severity subclass value" on page 36). [source: *All Patient Refined Diagnosis Related Groups (APR-DRGs) Definition Manual*, version 12.0, Wallingford, CT, 3M Health Care, 1995, p. 1.]

Whereas the HCFA-DRG only changed slightly across the years, there are large differences between versions 12.0 and 15.0 of the APR-DRG. Version 12.0 became effective on 05/01/95, and it was applied retrospectively to earlier data as well. Version 15.0 became effective 04/01/98.

For the 1999 data, then, only version 15.0 of the APR-DRG was used. For 1998 data, both version 12.0 and 15.0 were used (v12.0 for first quarter 1998 and v15.0 for second through fourth quarters 1998). For 1992 through 1997, only version 12.0 was used.

As with the HCFA-DRG, the APR-DRG was assigned by the Office of Health Care Statistics using the 3M software, based on ICD-9-CM codes and other variables, such as age, provided by the hospitals.



All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 12.0 (1992 through 1st quarter 1998)

001 Craniotomy w intracranial hemorrhage & deep coma  
002 Craniotomy w/o intracranial hemorrhage & deep coma  
004 Spinal procedures  
005 Extracranial vascular procedures  
006 Nervous system proc for peripheral nerve disorders  
007 Nervous syst proc for cranial nerv & oth nerv sys disord  
009 Spinal disorders & injuries  
010 Nervous system neoplasms  
012 Degenerative nervous system disorders  
013 Multiple sclerosis & cerebellar ataxia  
014 Cerebrovasc disord except TIA & intracranial hemorrhage  
015 Transient ischemic attack & precerebral occlusions  
016 Nonspecific cerebrovascular disorders  
017 Intracranial hemorrhage  
018 Cranial & peripheral nerve disorders  
019 Tuberculous & bacterial infections of nervous system  
020 Non-bacterial infections of nervous system exc viral meningitis  
021 Viral meningitis  
022 Hypertensive encephalopathy  
023 Nontraumatic stupor & coma  
024 Seizure  
025 Headache  
027 Head trauma w coma >1 hr or hemorrhage  
028 Skull fracture & spec intracranial injury, coma <1 hr or no coma  
031 Concussion,unspec intracranial injury, coma <1 hr or no coma  
034 Other disorders of nervous system  
036 Retinal procedures  
037 Orbital procedures  
039 Lens procedures w or w/o vitrectomy  
040 Extraocular procedures except orbit  
042 Intraocular procedures except retina & lens  
044 Acute major eye infections  
045 Neurological eye disorders  
046 Other disorders of the eye  
049 Other major head and neck proc except tracheostomy  
051 Sialoadenectomy & salivary gland procedures  
052 Cleft lip & palate repair  
053 Sinus & mastoid procedures  
054 Facial bone procedures except major head & neck  
056 Rhinoplasty  
057 Tonsillectomy & adenoidectomy procedures  
058 Larynx,pharynx & tracheal proc except major head & neck  
063 Other ear, nose, mouth & throat O.R. procedures  
064 Ear, nose, mouth & throat malignancy  
065 Dysequilibrium  
066 Epistaxis  
067 Epiglottitis  
068 Otitis media & uri  
071 Laryngotracheitis  
072 Nasal trauma & deformity  
073 Other ear, nose, mouth & throat diagnoses  
075 Major chest procedures  
076 Other resp system O.R. procedures  
078 Pulmonary embolism  
079 Respiratory infections & inflammations

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 12.0 (1992 through 1st quarter 1998)

082 Respiratory neoplasms  
083 Major chest trauma  
085 Pleural effusion  
087 Pulmonary edema & respiratory failure  
088 Chronic obstructive pulmonary disease  
089 Simple pneumonia & pleurisy  
090 Rsv pneumonia & whooping cough  
092 Interstitial lung disease  
094 Pneumothorax  
096 Bronchitis & asthma  
101 Respiratory system signs, symptoms & other diagnoses  
103 Heart transplant  
104 Cardiac valve procedures w cardiac cath  
105 Cardiac valve procedures w/o cardiac cath  
106 Coronary bypass w cardiac cath  
107 Coronary bypass w/o cardiac cath  
108 Other cardiothoracic proc for major heart anomalies  
109 Other cardiothoracic proc except for major heart anomalies  
110 Major cardiovascular proc except occlusion proc  
111 Percutaneous cardiovascular procedures w AMI  
112 Percutaneous cardiovascular procedures w/o AMI  
113 Amputation for circ system disorder except upper limb & toe  
114 Upper limb & toe amputation for circ system disorders  
115 Perm cardiac pacemaker impl w AMI, heart failure or shock  
116 Oth perm cardiac pacemaker implant or AICD lead or generator proc  
117 Cardiac pacemaker revision except device replacement  
118 Cardiac pacemaker device replacement  
119 Vein ligation & stripping  
120 Other circulatory system O.R. procedures  
121 Circulatory disorders w AMI  
122 Cardiovascular occlusion procedures  
124 Circulatory disord except AMI, w card cath  
126 Acute & subacute endocarditis  
127 Heart failure & shock  
128 Deep vein thrombophlebitis  
129 Cardiac arrest, unexplained  
130 Peripheral & other vascular disorders  
132 Atherosclerosis  
134 Hypertension  
135 Cardiac congenital & valvular disorders  
138 Cardiac arrhythmia & conduction disorders  
140 Angina pectoris  
141 Syncope & collapse  
143 Chest pain  
144 Other circulatory system diagnoses  
146 Rectal resection  
148 Major small & large bowel procedures  
150 Peritoneal adhesiolysis  
152 Minor small & large bowel procedures  
154 Major stomach, esophageal & duodenal procedures  
155 Minor stomach, esophageal & duodenal procedures  
157 Anal & stomal procedures  
159 Hernia procedures except inguinal & femoral  
161 Inguinal & femoral hernia procedures  
164 Appendectomy

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 12.0 (1992 through 1st quarter 1998)

168 Mouth procedures  
170 Other digestive system O.R. procedures  
172 Digestive malignancy  
174 G.I. hemorrhage & perforation  
176 Peptic ulcer w/o hemorrhage or perforation  
179 Inflammatory bowel disease  
180 G.I. obstruction  
182 Nonbacterial gastroenteritis & abdominal pain  
185 Dental & oral dis except extractions & restorations  
187 Dental extractions & restorations  
188 Other digestive system diagnoses  
191 Pancreas, liver & shunt procedures  
193 Biliary tract proc except only cholecyst w or w/o c.d.e.  
195 Cholecystectomy w c.d.e.  
197 Cholecystectomy w/o c.d.e.  
199 Hepatobiliary diagnostic procedures  
201 Other hepatobiliary or pancreas O.R. procedures  
202 Cirrhosis & alcoholic hepatitis  
203 Malignancy of hepatobiliary system or pancreas  
204 Disorders of pancreas except malignancy  
205 Disorders of liver except malig,cirr, alc hepa  
207 Disorders of the biliary tract  
209 Maj joint & limb reattach proc of lower extremity for trauma  
210 Hip & femur procedures except major joint for trauma  
211 Hip & femur procedures except major joint for non-trauma  
212 Maj joint & limb reattach proc of low extrem exc for trauma  
213 Amputation for musculoskelet system & conn tissue disorders  
216 Biopsies of musculoskeletal system & connective tissue  
217 Wnd debrid & skn grft exc opn wnd,for ms & conn tis dis,exc hand  
218 Humer, knee & low extrem proc exc hip,foot,femur  
223 Major shoulder/elbow proc  
224 Shoulder,elbow or forearm proc, exc major joint proc  
225 Foot procedures  
226 Soft tissue procedures  
227 Multiple cranial & facial bone reconstructive procedures  
228 Major thumb or joint proc  
229 Hand or wrist proc, except major joint proc  
230 Local excision & removal of int fix devices of hip & femur  
231 Local excision & removal of int fix devices exc hip & femur  
232 Arthroscopy  
233 Other musculoskelet sys & conn tiss O.R. proc  
234 Cranial & facial bone reconstructive proc except multiple  
235 Fractures of femur  
236 Fractures of hip & pelvis  
237 Sprains, strains & dislocations of hip, pelvis & thigh  
238 Osteomyelitis  
239 Pathological fractures & musculoskeletal & conn tiss malignancy  
240 Connective tissue disorders  
242 Septic arthritis  
243 Medical back problems  
244 Bone diseases & specific arthropathies  
246 Non-specific arthropathies  
247 Signs & symptoms of musculoskeletal system & conn tissue  
248 Tendonitis, myositis & bursitis  
249 Aftercare, musculoskeletal system & connective tissue

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 12.0 (1992 through 1st quarter 1998)

250 Fx,sprain & disl of up arm,forearm,hand,low leg&foot  
256 Other musculoskeletal system & connective tissue diagnoses  
257 Mastectomy for malignancy  
261 Breast proc for non-malignancy except biopsy & local excision  
262 Breast biopsy & local excision for non-malignancy  
263 Skin graft &/or debrid for skin ulcer, cellulitis  
265 Skin graft &/or debrid exc for skin ulcer, cellulitis  
267 Perianal & pilonidal procedures  
268 Skin, subcutaneous tissue & breast plastic procedures  
269 Other skin, subcut tiss & breast proc  
271 Skin ulcers  
272 Major skin disorders  
274 Malignant breast disorders  
276 Non-malignant breast disorders  
277 Cellulitis  
280 Trauma to the skin, subcut tiss & breast  
283 Minor skin disorders  
285 Amputat of low limb for endocrine, nutrit & metabol disorders  
286 Adrenal & pituitary procedures  
287 Skin graft & wound debrid for endoc,nutrit & metab disorders  
288 O.R. procedures for obesity  
289 Thyroid, parathyroid & thyroglossal procedures  
292 Other endocrine, nutrit & metab O.R. proc  
294 Diabetes  
296 Nutritional & misc metabolic disorders  
299 Inborn errors of metabolism  
300 Endocrine disorders  
302 Kidney transplant  
303 Kidney & ureter proc for neoplasm  
304 Kidney & ureter proc for non-neoplasm  
306 Prostatectomy  
307 Major bladder procedures  
308 Minor bladder procedures  
310 Transurethral procedures  
312 Urethral procedures  
315 Other kidney & urinary tract O.R. procedures  
316 Renal failure  
317 Admit for renal dialysis  
318 Kidney & urinary tract neoplasms  
320 Kidney & urinary tract infections  
323 Urinary stones w esw lithotripsy  
324 Urinary stones w/o esw lithotripsy  
325 Kidney & urinary tract signs & symptoms  
328 Urethral stricture  
331 Other kidney & urinary tract diagnoses  
334 Major male pelvic procedures  
336 Transurethral prostatectomy  
338 Testes procedures for malignancy  
339 Testes procedures, non-malignancy  
341 Penis procedures  
344 Other male reproductive system O.R.proc for malignancy  
345 Other male reproductive system O.R.proc except for malignancy  
346 Malignancy, male reproductive system  
352 Male reproductive system diagnoses except malignancy  
353 Pelvic evisceration, radical hysterect & radical vulvectomy

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 12.0 (1992 through 1st quarter 1998)

354 Uterine, adnexa proc for non-ovarian/adnexal malignancy  
356 Female reproductive system reconstructive procedures  
357 Uterine & adnexa proc for ovarian or adnexal malignancy  
358 Uterine & adnexa proc for ca in situ & non-malignancy  
360 Vagina, cervix & vulva procedures  
361 Laparoscopy & tubal interruption  
363 D&C, conization & radio-implant for malignancy  
364 D&C, conization except for malignancy  
365 Other female reproductive system O.R. procedures  
366 Malignancy, female reproductive system  
368 Infections, female reproductive system  
369 Menstrual & other female reproductive system disorders  
370 Cesarean delivery  
372 Vaginal delivery  
374 Vaginal delivery w sterilization &/or D&C  
375 Vaginal delivery w O.R. proc except steril &/or D&C  
376 Postpartum & post abortion diagnoses w/o O.R. procedure  
377 Postpartum & post abortion diagnoses w O.R. procedure  
378 Ectopic pregnancy  
379 Threatened abortion  
380 Abortion w/o D&C  
381 Abortion w D&C, aspiration curettage or hysterotomy  
382 False labor  
383 Other antepartum diagnoses  
392 Splenectomy  
394 Other O.R. procedures of blood & blood forming organs  
395 Red blood cell disorders  
396 Sickle cell anemia crisis  
397 Coagulation disorders  
398 Reticuloendothelial & immunity disorders  
399 Hemophilia factors VIII and IX  
400 Lymphoma & leukemia w major O.R. procedure  
401 Lymphoma & non-acute leukemia w other O.R. proc  
403 Lymphoma & non-acute leukemia  
405 Acute leukemia w/o major O.R. procedure  
406 Myeloprolif disord or poorly diff neopl w maj O.R. proc  
408 Myeloprolif disord or poorly diff neopl w other O.R. proc  
409 Radiotherapy  
410 Chemotherapy  
413 Other myeloprolif dis or poorly diff neopla diag  
415 O.R. procedure for infectious & parasitic diseases  
416 Septicemia  
418 Postoperative & post-traumatic infections  
419 Fever of unknown origin  
421 Viral illness  
423 Other infectious & parasitic diseases diagnoses  
424 O.R. procedure w principal diagnoses of mental illness  
425 Acute adjust react & disturbance of psychosocial dysfunction  
426 Depressive neuroses  
427 Neuroses except depressive  
428 Disorders of personality & impulse control  
429 Organic disturbances & mental retardation  
430 Psychoses  
431 Childhood mental disorders  
432 Other mental disorder diagnoses

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 12.0 (1992 through 1st quarter 1998)

439 Skin grafts for injuries  
440 Wound debridements for injuries except open wounds  
441 Hand procedures for injuries  
442 Other O.R. procedures for injuries  
444 Injuries to unspecified or multiple sites  
447 Allergic reactions  
449 Poisoning & toxic effects of drugs  
452 Complications of treatment  
454 Other injury, poisoning & toxic effect diagnosis  
456 Burns, transferred to another acute care facility  
457 Extensive burns w/o O.R. procedure  
458 Non-extensive burns w skin graft  
459 Non-extensive burns w wound debridement or other O.R. proc  
460 Non-extensive burns w/o O.R. procedure  
461 O.R. proc w diagnoses of other contact w health services  
462 Rehabilitation  
463 Signs & symptoms  
465 Aftercare  
467 Other factors influencing health status  
468 Extensive O.R. procedure unrelated to principal diagnosis  
469 Principal diagnosis invalid as discharge diagnosis  
470 Ungroupable  
471 Bilateral or multiple major joint procs of lower extremity  
472 Extensive burns w O.R. procedure  
475 Respiratory system diagnosis w ventilator support  
476 Prostatic O.R. procedure unrelated to principal diagnosis  
477 Non-extensive O.R. procedure unrelated to principal diagnosis  
478 Other vascular procedures  
480 Liver transplant  
481 Bone marrow transplant  
482 Tracheostomy for face,mouth & neck diagnoses  
483 Tracheostomy except for face,mouth & neck diagnoses  
484 Lung transplant  
491 Major joint & limb reattachment procedures of upper extremity  
600 Neonate trach, w organ transplant, major O.R. proc or ecmo  
601 Neonate trach, w/o organ transplant, major O.R. proc or ecmo  
602 Neonate, w organ transplant  
603 Neonate, w ecmo, w major O.R. procedure  
604 Neonate, w ecmo, w/o major O.R. procedure  
610 Neonate, birthwt <750g w major O.R. procedure  
611 Neonate, birthwt <750g w/o major O.R. procedure  
615 Neonate, birthwt 750g-999g w major O.R. procedure  
616 Neonate, birthwt 750g-999g w/o major O.R. procedure  
620 Neonate, birthwt 1000-1499g w major O.R. procedure  
621 Neonate, birthwt 1000-1499g w major anomalies  
622 Neonate, birthwt 1000-1499g w resp distress syndrome  
623 Other neonate, birthwt 1000-1499g  
631 Bpd & oth chronic respiratory diseases arising in perinatal period  
633 Multiple, other & unspecified congenital anomalies  
640 Neonate, birthwt 1500-1999g w major O.R. procedure  
641 Neonate, birthwt 1500-1999g w major anomaly  
642 Neonate, birthwt 1500-1999g w respiratory distress syndrome  
643 Neonate, birthwt 1500-1999g w congenital/perinatal infection  
644 Other neonate, birthwt 1500-1999g  
650 Neonate, birthwt 2000-2499g w major O.R. procedure

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 12.0 (1992 through 1st quarter 1998)

651 Neonate, birthwt 2000-2499g w major anomaly  
652 Neonate, birthwt 2000-2499g w respiratory distress syndrome  
653 Neonate, birthwt 2000-2499g w congenital/perinatal infection  
654 Neonate,bwt 2000-2499g not born here, pdx other major condtn  
655 Neonate, birthwt 2000-2499g, not born here, w other pdx  
656 Neonate, birthwt 2000-2499g, born here, w other signif condtn  
657 Neonate, bwt 2000-2499g,born here, normal NB & NB w other probs  
660 Neonate, birthwt >2499g w major cardiovasc O.R. proc  
661 Neonate, birthwt >2499g w major nervous system O.R. proc  
662 Neonate, birthwt >2499g w other major O.R. proc  
663 Neonate,bwt >2499g w other O.R. proc exc pyloro & non-ext O.R.  
664 Neonate, birthwt >2499g w pyloromyotomy  
665 Neonate, birthwt >2499g w non-extensive or procedure  
670 Neonate, birthwt >2499g w major cardiovascular anomaly  
671 Neonate, birthwt >2499g w other major anomaly  
672 Neonate, birthwt >2499g w respiratory distress syndrome  
673 Neonate, birthwt >2499g w massive aspiration syndrome  
674 Neonate, birthwt >2499g w congenital/perinatal infection  
675 Neonate,bwt >2499g not born here, pdx other major condition  
676 Neonate, birthwt >2499g, not born here, w other pdx  
677 Neonate, birthwt >2499g, born here, w other signif condition  
678 Neonate,bwt >2499g,born here, normal NB & NB w other probs  
690 Neonate, transferred <5 days old, not born here  
691 Neonate, transferred <5 days old, born here  
700 Tracheostomy for hiv infection  
701 Hiv w O.R. proc w multiple major hiv related infections  
702 Hiv w O.R. procedure w major hiv related diagnosis  
703 Hiv w O.R. procedure w/o major hiv related diagnosis  
704 Hiv w multiple major hiv related infections  
705 Hiv w maj hiv rel diag w mult maj or signif hiv rel diag  
706 Hiv w maj hiv rel diag w/o mult maj or signif hiv rel diag  
707 Hiv w significant hiv related diagnosis  
708 Hiv w/o major or significant hiv related diagnosis  
730 Craniotomy for multiple significant trauma  
731 Spine,hip,femur or limb proc for mult signif trauma  
732 Other O.R. procedure for multiple significant trauma  
733 Head, chest & lower limb diagnoses of multiple significant trauma  
734 Other diagnoses of multiple significant trauma  
737 Ventricular shunt procedures  
740 Cystic fibrosis  
743 Drug or alcohol abuse or dependence, left against medical advice  
744 Opioid abuse or dependence  
747 Cocaine abuse or dependence  
748 Other drug abuse or dependence  
750 Alcohol abuse or dependence  
752 Lead poisoning  
753 Compulsive nutrition disorder rehabilitation  
755 Dorsal & lumbar fusion proc for curvature of back  
756 Dorsal & lumbar fusion proc except for curvature of back  
757 Other back & neck procedures  
786 Major larynx and tracheal proc except tracheostomy  
787 Laparoscopic cholecystectomy  
790 Wound debrid & skin grft for open wnd,ms & conn tiss dis,exc hand  
791 Wound debridements for open wound injuries

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 12.0 (1992 through 1st quarter 1998)



All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 15.0 (2nd quarter 1998 through 1999)

001 Liver transplant  
002 Heart &/or lung transplant  
003 Bone marrow transplant  
004 Tracheostomy except for face,mouth & neck diagnoses  
005 Tracheostomy for face,mouth & neck diagnoses  
020 Craniotomy for trauma  
021 Craniotomy except for trauma  
022 Ventricular shunt procedures  
023 Spinal procedures  
024 Extracranial vascular procedures  
025 Nervous system proc for peripheral nerve disorders  
026 Nervous syst proc for cranial nerv & oth nerv sys disord  
040 Spinal disorders & injuries  
041 Nervous system neoplasms  
042 Degenerative nervous system disorders  
043 Multiple sclerosis & cerebellar ataxia  
044 Intracranial hemorrhage  
045 Cva w infarct  
046 Nonspecific cva & precerebral occlusion w/o infarct  
047 Transient ischemia  
048 Cranial & peripheral nerve disorders  
049 Bacterial & tuberculous infections of nervous system  
050 Non-bacterial infections of nervous system exc viral meningitis  
051 Viral meningitis  
052 Nontraumatic stupor & coma  
053 Seizure  
054 Migraine & other headaches  
055 Head trauma w coma >1 hr or hemorrhage  
056 Skull fracture & spec intracranial injury, coma <1 hr or no coma  
057 Concussion,unspec intracranial injury, coma <1 hr or no coma  
058 Other disorders of nervous system  
070 Orbital procedures  
071 Intraocular procedures except lens  
072 Extraocular procedures except orbit  
073 Lens procedures w or w/o vitrectomy  
080 Acute major eye infections  
081 Neurological eye disorders  
082 Other disorders of the eye  
090 Major larynx & tracheal procedures except tracheostomy  
091 Other major head & neck procedures  
092 Facial bone procedures except major head & neck  
093 Sinus & mastoid procedures  
094 Mouth procedures  
095 Cleft lip & palate repair  
096 Sialoadenectomy & salivary gland procedures  
097 Tonsillectomy & adenoidectomy procedures  
098 Other ear, nose, mouth & throat procedures

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 15.0 (2nd quarter 1998 through 1999)

110 Ear, nose, mouth & throat malignancy  
111 Dysequilibrium  
112 Epistaxis  
113 Epiglottitis, otitis media, uri & laryngotracheitis  
114 Dental & oral disease  
115 Other ear, nose, mouth & throat diagnoses  
120 Major respiratory procedures  
121 Non-major respiratory procedures  
122 Other respiratory system procedures  
130 Respiratory system diagnosis w ventilator support 96+ hours  
131 Cystic fibrosis  
132 Bpd & oth chronic respiratory dis arising in perinatal period  
133 Pulmonary edema & respiratory failure  
134 Pulmonary embolism  
135 Major chest trauma  
136 Respiratory malignancy  
137 Respiratory infections & inflammations  
138 Rsv pneumonia & whooping cough  
139 Simple pneumonia  
140 Chronic obstructive pulmonary disease  
141 Asthma & bronchiolitis  
142 Interstitial lung disease  
143 Pneumothorax & pleural effusion  
144 Respiratory system signs, symptoms & other diagnoses  
160 Major cardiothoracic repair of heart anomaly  
161 Cardiac defibrillator implant  
162 Cardiac valve procedures w cardiac catheterization  
163 Cardiac valve procedures w/o cardiac catheterization  
164 Coronary bypass w malfunctioning coronary bypass graft  
165 Coronary bypass w/o malfunctioning coronary bypass w cardiac cath  
166 Coronary bypass w/o malfunctioning coronary bypass w/o cardiac cath  
167 Other cardiothoracic procedures  
168 Major thoracic vascular procedures  
169 Major abdominal vascular procedures  
170 Permanent cardiac pacemaker implant w AMI, heart failure or shock  
171 Perm cardiac pacemaker implant w/o AMI, heart failure or shock  
172 Amputation for circ system disorder except upper limb & toe  
173 Other vascular procedures  
174 Percutaneous cardiovascular procedures w AMI  
175 Percutaneous cardiovascular procedures w/o AMI  
176 Cardiac pacemaker & defibrillator device replacement  
177 Cardiac pacemaker & defibrillator revision except device replacement  
178 Upper limb & toe amputation for circ system disorders  
179 Vein ligation & stripping  
180 Other circulatory system procedures  
190 Circulatory disorders w AMI  
191 Cardiac catheterization w circ disord exc ischemic heart disease

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 15.0 (2nd quarter 1998 through 1999)

192 Cardiac catheterization for ischemic heart disease  
193 Acute & subacute endocarditis  
194 Heart failure  
195 Deep vein thrombophlebitis  
196 Cardiac arrest, unexplained  
197 Peripheral & other vascular disorders  
198 Atherosclerosis  
199 Hypertension  
200 Cardiac congenital & valvular disorders  
201 Cardiac arrhythmia & conduction disorders  
202 Angina pectoris  
203 Chest pain  
204 Syncope & collapse  
205 Cardiomyopathy  
206 Malfunction, reaction & comp of cardiac or vasc device or proc  
207 Other circulatory system diagnoses  
220 Major stomach, esophageal & duodenal procedures  
221 Major small & large bowel procedures  
222 Minor stomach, esophageal & duodenal procedures  
223 Minor small & large bowel procedures  
224 Peritoneal adhesiolysis  
225 Appendectomy  
226 Anal & stomal procedures  
227 Hernia procedures except inguinal & femoral  
228 Inguinal & femoral hernia procedures  
229 Other digestive system procedures  
240 Digestive malignancy  
241 Peptic ulcer & gastritis  
242 Major esophageal disorders  
243 Other esophageal disorders  
244 Diverticulitis & diverticulosis  
245 Inflammatory bowel disease  
246 G.I. vascular insufficiency  
247 G.I. obstruction  
248 Major G.I. bacterial infections  
249 Nonbacterial gastroenteritis & abdominal pain  
250 Other digestive system diagnoses  
260 Pancreas, liver & shunt procedures  
261 Major biliary tract procedures  
262 Cholecystectomy except laparoscopic  
263 Laparoscopic cholecystectomy  
264 Other hepatobiliary & pancreas procedures  
280 Cirrhosis & alcoholic hepatitis  
281 Malignancy of hepatobiliary system & pancreas  
282 Disorders of pancreas except malignancy  
283 Disorders of liver except malig, cirrhosis or alcoholic hepatitis  
284 Disorders of the biliary tract

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 15.0 (2nd quarter 1998 through 1999)

300 Bilateral & multiple major joint procs of lower extremity  
301 Major joint & limb reattach proc of lower extremity for trauma  
302 Major joint & limb reattach proc of lower extrem exc for trauma  
303 Dorsal & lumbar fusion proc for curvature of back  
304 Dorsal & lumbar fusion proc except for curvature of back  
305 Amputation for musculoskelet system & conn tissue disorders  
306 Major joint & limb reattachment procedures of upper extremity  
307 Cranial & facial bone reconstructive procedures  
308 Hip & femur procedures except major joint for trauma  
309 Hip & femur procedures except major joint for nontrauma  
310 Back & neck procedures except dorsal & lumbar fusion  
311 Skin graft & wnd debrid for open wnd,ms & conn tiss dis,exc hand  
312 Skin grft & wnd debrid exc opn wnd,for ms & conn tis dis,exc hand  
313 Knee & lower leg procedures except foot  
314 Foot procedures  
315 Shoulder, elbow & forearm procedures  
316 Hand & wrist procedures  
317 Soft tissue procedures  
318 Removal of internal fixation device  
319 Local excision of musculoskeletal system  
320 Other musculoskeletel system & connective tissue procedures  
340 Fractures of femur  
341 Fracture of pelvis or dislocation of hip  
342 Fracture or dislocation except femur & pelvis  
343 Musculoskeletal & conn tiss malignancy & pathological fractures  
344 Osteomyelitis  
345 Septic arthritis  
346 Connective tissue disorders  
347 Medical back problems  
348 Other bone diseases  
349 Malfunction, reaction & comp of orthopedic device or procedure  
350 Musculoskeletal signs,symptoms,sprains & minor inflammatory dis  
351 Other musculoskeletal system & connective tissue diagnoses  
360 Skin graft & wound debrid for skin ulcer & cellulitis  
361 Skin graft & wound debrid exc for skin ulcer & cellulitis  
362 Mastectomy procedures  
363 Breast procedures except mastectomy  
364 Other skin, subcutaneous tissue & breast procedures  
380 Skin ulcers  
381 Major skin disorders  
382 Malignant breast disorders  
383 Cellulitis  
384 Trauma to the skin, subcutaneous tissue & breast  
385 Other skin & breast disorders  
400 Amputat of lower limb for endocrine, nutrit & metabolic disorders  
401 Adrenal & pituitary procedures  
402 Skin graft & wound debrid for endoc,nutrit & metab disorders

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 15.0 (2nd quarter 1998 through 1999)

403 Procedures for obesity  
404 Thyroid, parathyroid & thyroglossal procedures  
405 Other endocrine, nutrititional & metabolic procedures  
420 Diabetes  
421 Nutritional & misc metabolic disorders  
422 Hypovolemia & electrolyte disorders  
423 Inborn errors of metabolism  
424 Other endocrine disorders  
440 Kidney transplant  
441 Major bladder procedures  
442 Kidney & urinary tract procedures for malignancy  
443 Kidney & urinary tract procedures for nonmalignancy  
444 Create, revise, remove renal access device  
445 Minor bladder procedures  
446 Urethral & transurethral procedures  
447 Other kidney & urinary tract procedures  
460 Renal failure  
461 Kidney & urinary tract malignancy  
462 Nephritis  
463 Kidney & urinary tract infections  
464 Urinary stones w esw lithotripsy  
465 Urinary stones w/o esw lithotripsy  
466 Malfunctions, reactions & comp of gu device, graft or transplant  
467 Kidney & urinary tract signs & symptoms  
468 Other kidney & urinary tract diagnoses  
480 Major male pelvic procedures  
481 Penis procedures  
482 Transurethral prostatectomy  
483 Testes procedures  
484 Other male reproductive system procedures  
500 Malignancy, male reproductive system  
501 Male reproductive system diagnoses except malignancy  
510 Pelvic evisceration, radical hysterectomy & radical vulvectomy  
511 Uterine & adnexa procedures for ovarian & adnexal malignancy  
512 Uterine & adnexa procedures for non-ovarian & non-adnexal malignancy  
513 Uterine & adnexa procedures for ca in situ & nonmalignancy  
514 Female reproductive system reconstructive procedures  
515 Vagina, cervix & vulva procedures  
516 Laparoscopy & tubal interruption  
517 D&C & conization  
518 Other female reproductive system procedures  
530 Female reproductive system malignancy  
531 Female reproductive system infections  
532 Menstrual & other female reproductive system disorders  
540 Cesarean delivery  
541 Vaginal delivery w sterilization &/or D&C  
542 Vaginal delivery w proc except sterilization &/or D&C

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 15.0 (2nd quarter 1998 through 1999)

543 Postpartum & post abortion diagnoses w procedure  
544 Abortion w D&C, aspiration curettage or hysterotomy  
560 Vaginal delivery  
561 Postpartum & post abortion diagnoses w/o procedure  
562 Ectopic pregnancy  
563 Threatened abortion  
564 Abortion w/o D&C, aspiration curettage or hysterotomy  
565 False labor  
566 Other antepartum diagnoses  
580 Neonate, transferred <5 days old, not born here  
581 Neonate, transferred <5 days old, born here  
582 Neonate, w organ transplant  
583 Neonate, w ecmo  
590 Neonate, birthwt <750g w major procedure  
591 Neonate, birthwt <750g w/o major procedure  
592 Neonate, birthwt 750g-999g w major procedure  
593 Neonate, birthwt 750g-999g w/o major procedure  
600 Neonate, birthwt 1000-1499g w major procedure  
601 Neonate, birthwt 1000-1499g w major anom or hereditary condition  
602 Neonate, birthwt 1000-1499g w respiratory distress syndrome  
603 Other neonate, birthwt 1000-1499g  
610 Neonate, birthwt 1500-1999g w major procedure  
611 Neonate, birthwt 1500-1999g w major anom or hereditary condition  
612 Neonate, birthwt 1500-1999g w respiratory distress syndrome  
613 Neonate, birthwt 1500-1999g w congenital or perinatal infections  
614 Other neonate, birthwt 1500-1999g  
620 Neonate, birthwt 2000-2499g w major procedure  
621 Neonate, birthwt 2000-2499g w major anom or hereditary condition  
622 Neonate, birthwt 2000-2499g w respiratory distress syndrome  
623 Neonate, birthwt 2000-2499g w congenital or perinatal infections  
624 Neonate,bwt 2000-2499g not born here  
625 Neonate, birthwt 2000-2499g, born here, w other signif condtn  
626 Neonate, bwt 2000-2499g,born here, normal NB & NB w other prob  
630 Neonate, birthwt >2499g w major cardiovasc procedure  
631 Neonate, birthwt >2499g w other major procedure  
632 Neonate, birthwt >2499g w other procedure  
633 Neonate, birthwt >2499g w major anomaly or hereditary condition  
634 Neonate, birthwt >2499g w respiratory distress syndrome  
635 Neonate, birthwt >2499g w aspiration syndrome  
636 Neonate, birthwt >2499g w congenital/perinatal infections  
637 Neonate,bwt >2499g not born here, pdx other signif condition  
638 Neonate, birthwt >2499g, not born here, pdx other problem  
639 Neonate, birthwt >2499g, born here, w other signif condition  
640 Neonate,bwt >2499g,born here, normal NB & NB w other prob  
650 Splenectomy  
651 Other procedures of blood & blood forming organs  
660 Agranulocytosis & other neutropenia

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 15.0 (2nd quarter 1998 through 1999)

661 Coagulation disorders  
662 Sick cell anemia crisis  
663 Red blood cell disorders except sick cell anemia crisis  
664 Other disorders of blood & blood forming organs  
680 Lymphoma & leukemia w major procedure  
681 Lymphoma & leukemia w any other procedure  
682 Myeloprolif disorder & poorly diff neopl w major procedure  
683 Myeloprolif disorder & poorly diff neopl w any other procedure  
690 Acute leukemia  
691 Lymphoma & non-acute leukemia  
692 Radiotherapy  
693 Chemotherapy  
694 Other myeloprolif disorders & poorly diff neoplasm diagnosis  
710 Procedures for infectious & parasitic diseases  
711 Procedures for postoperative & post traumatic infections  
720 Septicemia  
721 Postoperative & post-traumatic infections  
722 Fever of unknown origin  
723 Viral illness  
724 Other infectious & parasitic diseases  
740 Procedure w principal diagnoses of mental illness  
750 Schizophrenia  
751 Psychoses  
752 Disorders of personality & impulse control  
753 Bipolar disorders  
754 Depression  
755 Neuroses except depressive  
756 Acute adjust react & disturbance of psychosocial dysfunction  
757 Organic disturbances & mental retardation  
758 Childhood mental disorders  
759 Compulsive nutrition disorders  
760 Other mental disorders  
770 Drug & alcohol abuse or dependence, left against medical advice  
771 Alcohol & drug dependence w combined rehab & detox therapy  
772 Alcohol & drug dependence w rehabilitation therapy  
773 Opioid abuse & dependence  
774 Cocaine abuse & dependence  
775 Alcohol abuse & dependence  
776 Other drug abuse & dependence  
790 Skin graft & wound debridement for injuries  
791 Procedures for complications of treatment  
792 Other procedures for injuries  
810 Injuries to unspecified or multiple sites  
811 Allergic reactions  
812 Poisoning & toxic effects of drugs  
813 Complications of treatment  
814 Child or adult maltreatment syndrome

All Patient Refined Diagnosis Related Group (APR-DRG)  
Version 15.0 (2nd quarter 1998 through 1999)

815 Other injury, poisoning & toxic effect diagnoses  
830 Burns, transferred to another acute care facility  
831 Extensive burns w procedure  
832 Nonextensive burns w skin graft  
833 Nonextensive burns w wound debridement & other procedures  
840 Burns w/o procedure  
850 Procedure w diagnoses of other contact w health services  
860 Rehabilitation  
861 Signs & symptoms  
862 Other factors influencing health status  
870 Tracheostomy for hiv infections  
871 Hiv w proc w multiple major hiv related infections  
872 Hiv w procedure w major hiv related diagnosis  
873 Hiv w procedure w/o major hiv related diagnosis  
890 Hiv w multiple major hiv related infections  
891 Hiv w maj hiv rel diag w mult maj or signif hiv rel diag  
892 Hiv w maj hiv rel diag w/o mult maj or signif hiv rel diag  
893 Hiv w significant hiv related diagnosis  
894 Hiv w/o major or significant hiv related diagnosis  
910 Craniotomy,spine,hip & major limb proc for multiple sig trauma  
911 Other procedures for multiple significant trauma  
930 Head, chest & lower limb diagnoses of multiple significant trauma  
931 Other diagnoses of multiple significant trauma  
950 Extensive procedure unrelated to principal diagnosis  
951 Prostatic procedure unrelated to principal diagnosis  
952 Nonextensive procedure unrelated to principal diagnosis  
955 Principal diagnosis invalid as discharge diagnosis  
956 Ungroupable



## APR-DRGs v15.0 MAPPING AND DRG DESCRIPTIONS

This table lists the APR-MDC (although the “APR-MDC” is not available in the public-use data file), Type of APR-DRG (Procedural or Medical), the APR-DRG number under version 12.0, and the APR-DRG number used in the new version 15.0 of the APR-DRG Grouper.

If you cannot find the v12.0 APR-DRG that you are looking for in this table, check the table of Consolidated APR-DRGs immediately following this table.

APR-MDC	TYPE	v12 APR-DRG	v15 APR-DRG	DESCRIPTION
00	P	480	001	LIVER TRANSPLANT
00	P	484	002	HEART &/OR LUNG TRANSPLANT
00	P	481	003	BONE MARROW TRANSPLANT
00	P	483	004	TRACHEOSTOMY EXCEPT FOR FACE,MOUTH & NECK DIAGNOSES
00	P	482	005	TRACHEOSTOMY FOR FACE,MOUTH & NECK DIAGNOSES
00	P	468	950	EXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS
00	P	476	951	PROSTATIC PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS
00	P	477	952	NONEXTENSIVE PROCEDURE UNRELATED TO PRINCIPAL DIAGNOSIS
00	M	469	955	PRINCIPAL DIAGNOSIS INVALID AS DISCHARGE DIAGNOSIS
00	M	470	956	UNGROUPABLE
01	P	002	020	CRANIOTOMY FOR TRAUMA
01	P	001	021	CRANIOTOMY EXCEPT FOR TRAUMA
01	P	737	022	VENTRICULAR SHUNT PROCEDURES
01	P	004	023	SPINAL PROCEDURES
01	P	005	024	EXTRACRANIAL VASCULAR PROCEDURES
01	P	006	025	NERVOUS SYSTEM PROC FOR PERIPHERAL NERVE DISORDERS
01	P	007	026	NERVOUS SYST PROC FOR CRANIAL NERV & OTH NERV SYS DISORD
01	M	009	040	SPINAL DISORDERS & INJURIES
01	M	010	041	NERVOUS SYSTEM NEOPLASMS
01	M	012	042	DEGENERATIVE NERVOUS SYSTEM DISORDERS
01	M	013	043	MULTIPLE SCLEROSIS & CEREBELLAR ATAXIA
01	M	017	044	INTRACRANIAL HEMORRHAGE
01	M	014	045	CVA W INFARCT
01	M	015	046	NONSPECIFIC CVA & PRECEREBRAL OCCLUSION W/O INFARCT
01	M	026	047	TRANSIENT ISCHEMIA
01	M	018	048	CRANIAL & PERIPHERAL NERVE DISORDERS
01	M	019	049	BACTERIAL & TUBERCULOUS INFECTIONS OF NERVOUS SYSTEM
01	M	020	050	NON-BACTERIAL INFECTIONS OF NERVOUS SYSTEM EXC VIRAL MENINGITIS
01	M	021	051	VIRAL MENINGITIS
01	M	023	052	NONTRAUMATIC STUPOR & COMA
01	M	024	053	SEIZURE
01	M	025	054	MIGRAINE & OTHER HEADACHES
01	M	027	055	HEAD TRAUMA W COMA >1 HR OR HEMORRHAGE
01	M	028	056	SKULL FRACTURE & SPEC INTRACRANIAL INJURY, COMA <1 HR OR NO COMA
01	M	031	057	CONCUSSION,UNSPEC INTRACRANIAL INJURY, COMA <1 HR OR NO COMA
01	M	034	058	OTHER DISORDERS OF NERVOUS SYSTEM

APR-MDC	TYPE	v12 APR-DRG	v15 APR-DRG	DESCRIPTION
02	P	037	070	ORBITAL PROCEDURES
02	P	036	071	INTRAOCULAR PROCEDURES EXCEPT LENS
02	P	040	072	EXTRAOCULAR PROCEDURES EXCEPT ORBIT
02	P	039	073	LENS PROCEDURES W OR W/O VITRECTOMY
02	M	044	080	ACUTE MAJOR EYE INFECTIONS
02	M	045	081	NEUROLOGICAL EYE DISORDERS
02	M	046	082	OTHER DISORDERS OF THE EYE
03	P	786	090	MAJOR LARYNX & TRACHEAL PROCEDURES EXCEPT TRACHEOSTOMY
03	P	049	091	OTHER MAJOR HEAD & NECK PROCEDURES
03	P	054	092	FACIAL BONE PROCEDURES EXCEPT MAJOR HEAD & NECK
03	P	053	093	SINUS & MASTOID PROCEDURES
03	P	168	094	MOUTH PROCEDURES
03	P	052	095	CLEFT LIP & PALATE REPAIR
03	P	051	096	SIALOADENECTOMY & SALIVARY GLAND PROCEDURES
03	P	057	097	TONSILLECTOMY & ADENOIDECTOMY PROCEDURES
03	P	063	098	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES
03	M	064	110	EAR, NOSE, MOUTH & THROAT MALIGNANCY
03	M	065	111	DYSEQUILIBRIUM
03	M	066	112	EPISTAXIS
03	M	071	113	EPIGLOTTITIS, OTITIS MEDIA, URI & LARYNGOTRACHEITIS
03	M	185	114	DENTAL & ORAL DISEASE
03	M	072	115	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES
04	P	075	120	MAJOR RESPIRATORY PROCEDURES
04	P	077	121	NON-MAJOR RESPIRATORY PROCEDURES
04	P	076	122	OTHER RESPIRATORY SYSTEM PROCEDURES
04	M	475	130	RESPIRATORY SYSTEM DIAGNOSIS W VENTILATOR SUPPORT 96+ HOURS
04	M	740	131	CYSTIC FIBROSIS
04	M	631	132	BPD & OTH CHRONIC RESPIRATORY DIS ARISING IN PERINATAL PERIOD
04	M	087	133	PULMONARY EDEMA & RESPIRATORY FAILURE
04	M	078	134	PULMONARY EMBOLISM
04	M	083	135	MAJOR CHEST TRAUMA
04	M	082	136	RESPIRATORY MALIGNANCY
04	M	079	137	RESPIRATORY INFECTIONS & INFLAMMATIONS
04	M	090	138	RSV PNEUMONIA & WHOOPING COUGH
04	M	089	139	SIMPLE PNEUMONIA
04	M	088	140	CHRONIC OBSTRUCTIVE PULMONARY DISEASE
04	M	096	141	ASTHMA & BRONCHIOLITIS
04	M	092	142	INTERSTITIAL LUNG DISEASE
04	M	094	143	PNEUMOTHORAX & PLEURAL EFFUSION
04	M	101	144	RESPIRATORY SYSTEM SIGNS, SYMPTOMS & OTHER DIAGNOSES
05	P	108	160	MAJOR CARDIOTHORACIC REPAIR OF HEART ANOMALY
05	P	103	161	CARDIAC DEFIBRILLATOR IMPLANT
05	P	104	162	CARDIAC VALVE PROCEDURES W CARDIAC CATHETERIZATION
05	P	105	163	CARDIAC VALVE PROCEDURES W/O CARDIAC CATHETERIZATION
05	P	131	164	CORONARY BYPASS W MALFUNCTIONING CORONARY BYPASS GRAFT
05	P	106	165	CORONARY BYPASS W/O MALFUNCTIONING CORONARY BYPASS W CARDIAC CATH

APR-MDC	TYPE	v12 APR-DRG	v15 APR-DRG	DESCRIPTION
05	P	107	166	CORONARY BYPASS W/O MALFUNCTIONING CORONARY BYPASS W/O CARDIAC CATH
05	P	109	167	OTHER CARDIOTHORACIC PROCEDURES
05	P	110	168	MAJOR THORACIC VASCULAR PROCEDURES
05	P	133	169	MAJOR ABDOMINAL VASCULAR PROCEDURES
05	P	115	170	PERMANENT CARDIAC PACEMAKER IMPLANT W AMI,HEART FAILURE OR SHOCK
05	P	116	171	PERM CARDIAC PACEMAKER IMPLANT W/O AMI, HEART FAILURE OR SHOCK
05	P	113	172	AMPUTATION FOR CIRC SYSTEM DISORDER EXCEPT UPPER LIMB & TOE
05	P	478	173	OTHER VASCULAR PROCEDURES
05	P	111	174	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W AMI
05	P	112	175	PERCUTANEOUS CARDIOVASCULAR PROCEDURES W/O AMI
05	P	118	176	CARDIAC PACEMAKER & DEFIBRILLATOR DEVICE REPLACEMENT
05	P	117	177	CARDIAC PACEMAKER & DEFIBRILLATOR REVISION EXCEPT DEVICE REPLACEMENT
05	P	114	178	UPPER LIMB & TOE AMPUTATION FOR CIRC SYSTEM DISORDERS
05	P	119	179	VEIN LIGATION & STRIPPING
05	P	120	180	OTHER CIRCULATORY SYSTEM PROCEDURES
05	M	121	190	CIRCULATORY DISORDERS W AMI
05	M	125	191	CARDIAC CATHETERIZATION W CIRC DISORD EXC ISCHEMIC HEART DISEASE
05	M	124	192	CARDIAC CATHETERIZATION FOR ISCHEMIC HEART DISEASE
05	M	126	193	ACUTE & SUBACUTE ENDOCARDITIS
05	M	127	194	HEART FAILURE
05	M	128	195	DEEP VEIN THROMBOPHLEBITIS
05	M	129	196	CARDIAC ARREST, UNEXPLAINED
05	M	130	197	PERIPHERAL & OTHER VASCULAR DISORDERS
05	M	132	198	ATHEROSCLEROSIS
05	M	134	199	HYPERTENSION
05	M	135	200	CARDIAC CONGENITAL & VALVULAR DISORDERS
05	M	138	201	CARDIAC ARRHYTHMIA & CONDUCTION DISORDERS
05	M	140	202	ANGINA PECTORIS
05	M	143	203	CHEST PAIN
05	M	141	204	SYNCOPE & COLLAPSE
05	M	145	205	CARDIOMYOPATHY
05	M	142	206	MALFUNCTION,REACTION & COMP OF CARDIAC OR VASC DEVICE OR PROC
05	M	144	207	OTHER CIRCULATORY SYSTEM DIAGNOSES
06	P	154	220	MAJOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES
06	P	146	221	MAJOR SMALL & LARGE BOWEL PROCEDURES
06	P	155	222	MINOR STOMACH, ESOPHAGEAL & DUODENAL PROCEDURES
06	P	152	223	MINOR SMALL & LARGE BOWEL PROCEDURES
06	P	150	224	PERITONEAL ADHESIOLYSIS
06	P	164	225	APPENDECTOMY
06	P	157	226	ANAL & STOMAL PROCEDURES
06	P	159	227	HERNIA PROCEDURES EXCEPT INGUINAL & FEMORAL
06	P	161	228	INGUINAL & FEMORAL HERNIA PROCEDURES
06	P	170	229	OTHER DIGESTIVE SYSTEM PROCEDURES

APR-MDC	TYPE	v12 APR-DRG	v15 APR-DRG	DESCRIPTION
06	M	172	240	DIGESTIVE MALIGNANCY
06	M	176	241	PEPTIC ULCER & GASTRITIS
06	M	184	242	MAJOR ESOPHAGEAL DISORDERS
06	M	189	243	OTHER ESOPHAGEAL DISORDERS
06	M	177	244	DIVERTICULITIS & DIVERTICULOSIS
06	M	179	245	INFLAMMATORY BOWEL DISEASE
06	M	183	246	G.I. VASCULAR INSUFFICIENCY
06	M	180	247	G.I. OBSTRUCTION
06	M	178	248	MAJOR G.I. BACTERIAL INFECTIONS
06	M	182	249	NONBACTERIAL GASTROENTERITIS & ABDOMINAL PAIN
06	M	188	250	OTHER DIGESTIVE SYSTEM DIAGNOSES
07	P	191	260	PANCREAS, LIVER & SHUNT PROCEDURES
07	P	193	261	MAJOR BILIARY TRACT PROCEDURES
07	P	197	262	CHOLECYSTECTOMY EXCEPT LAPAROSCOPIC
07	P	787	263	LAPAROSCOPIC CHOLECYSTECTOMY
07	P	199	264	OTHER HEPATOBILIARY & PANCREAS PROCEDURES
07	M	202	280	CIRRHOSIS & ALCOHOLIC HEPATITIS
07	M	203	281	MALIGNANCY OF HEPATOBILIARY SYSTEM & PANCREAS
07	M	204	282	DISORDERS OF PANCREAS EXCEPT MALIGNANCY
07	M	205	283	DISORDERS OF LIVER EXCEPT MALIG, CIRRHOSIS OR ALCOHOLIC HEPATITIS
07	M	207	284	DISORDERS OF THE BILIARY TRACT
08	P	471	300	BILATERAL & MULTIPLE MAJOR JOINT PROCS OF LOWER EXTREMITY
08	P	209	301	MAJOR JOINT & LIMB REATTACH PROC OF LOWER EXTREMITY FOR TRAUMA
08	P	212	302	MAJOR JOINT & LIMB REATTACH PROC OF LOWER EXTREM EXC FOR TRAUMA
08	P	755	303	DORSAL & LUMBAR FUSION PROC FOR CURVATURE OF BACK
08	P	756	304	DORSAL & LUMBAR FUSION PROC EXCEPT FOR CURVATURE OF BACK
08	P	213	305	AMPUTATION FOR MUSCULOSKELET SYSTEM & CONN TISSUE DISORDERS
08	P	491	306	MAJOR JOINT & LIMB REATTACHMENT PROCEDURES OF UPPER EXTREMITY
08	P	227	307	CRANIAL & FACIAL BONE RECONSTRUCTIVE PROCEDURES
08	P	210	308	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT FOR TRAUMA
08	P	211	309	HIP & FEMUR PROCEDURES EXCEPT MAJOR JOINT FOR NONTRAUMA
08	P	757	310	BACK & NECK PROCEDURES EXCEPT DORSAL & LUMBAR FUSION
08	P	790	311	SKIN GRAFT & WND DEBRID FOR OPEN WND,MS & CONN TISS DIS,EXC HAND
08	P	217	312	SKIN GRFT & WND DEBRID EXC OPN WND, FOR MS & CONN TIS DIS, EXC HAND
08	P	218	313	KNEE & LOWER LEG PROCEDURES EXCEPT FOOT
08	P	225	314	FOOT PROCEDURES
08	P	223	315	SHOULDER, ELBOW & FOREARM PROCEDURES
08	P	228	316	HAND & WRIST PROCEDURES
08	P	226	317	SOFT TISSUE PROCEDURES
08	P	230	318	REMOVAL OF INTERNAL FIXATION DEVICE
08	P	231	319	LOCAL EXCISION OF MUSCULOSKELETAL SYSTEM
08	P	233	320	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROCEDURES

APR-MDC	TYPE	v12 APR-DRG	v15 APR-DRG	DESCRIPTION
08	M	235	340	FRACTURES OF FEMUR
08	M	236	341	FRACTURE OF PELVIS OR DISLOCATION OF HIP
08	M	250	342	FRACTURE OR DISLOCATION EXCEPT FEMUR & PELVIS
08	M	239	343	MUSCULOSKELETAL & CONN TISS MALIGNANCY & PATHOLOGICAL
08	M	238	344	OSTEOMYELITIS
08	M	242	345	SEPTIC ARTHRITIS
08	M	240	346	CONNECTIVE TISSUE DISORDERS
08	M	243	347	MEDICAL BACK PROBLEMS
08	M	244	248	OTHER BONE DISEASES
08	M	251	349	MAFUNCTION, REACTION & COMP OF ORTHOPEDIC DEVICE OR PROCEDURE
08	M	247	350	MUSCULOSKELETAL SIGNS,SYMPTOMS,SPRAINS & MINOR INFLAMMATORY DIS
08	M	256	351	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES
09	P	263	360	SKIN GRAFT & WOUND DEBRID FOR SKIN ULCER & CELLULITIS
09	P	265	361	SKIN GRAFT & WOUND DEBRID EXC FOR SKIN ULCER & CELLULITIS
09	P	257	362	MASTECTOMY PROCEDURES
09	P	261	363	BREAST PROCEDURES EXCEPT MASTECTOMY
09	P	268	364	OTHER SKIN, SUBCUTANEOUS TISSUE & BREAST PROCEDURES
09	M	271	380	SKIN ULCERS
09	M	272	381	MAJOR SKIN DISORDERS
09	M	274	382	MALIGNANT BREAST DISORDERS
09	M	277	383	CELLULITIS
09	M	280	384	TRAUMA TO THE SKIN, SUBCUTANEOUS TISSUE & BREAST
09	M	283	385	OTHER SKIN & BREAST DISORDERS
10	P	285	400	AMPUTAT OF LOWER LIMB FOR ENDOCRINE, NUTRIT & METABOLIC DISORDERS
10	P	286	401	ADRENAL & PITUITARY PROCEDURES
10	P	287	402	SKIN GRAFT & WOUND DEBRID FOR ENDOC,NUTRIT & METAB DISORDERS
10	P	288	403	PROCEDURES FOR OBESITY
10	P	289	404	THYROID, PARATHYROID & THYROGLOSSAL PROCEDURES
10	P	292	405	OTHER ENDOCRINE, NUTRITIONAL & METABOLIC PROCEDURES
10	M	294	420	DIABETES
10	M	296	421	NUTRITIONAL & MISC METABOLIC DISORDERS
10	M	295	422	HYPOVOLEMIA & ELECTROLYTE DISORDERS
10	M	299	423	INBORN ERRORS OF METABOLISM
10	M	300	424	OTHER ENDOCRINE DISORDERS
11	P	302	440	KIDNEY TRANSPLANT
11	P	307	441	MAJOR BLADDER PROCEDURES
11	P	303	442	KIDNEY & URINARY TRACT PROCEDURES FOR MALIGNANCY
11	P	304	443	KIDNEY & URINARY TRACT PROCEDURES FOR NONMALIGNANCY
11	P	305	444	CREATE, REVISE, REMOVE RENAL ACCESS DEVICE
11	P	308	445	MINOR BLADDER PROCEDURES
11	P	310	446	URETHRAL & TRANSURETHRAL PROCEDURES
11	P	315	447	OTHER KIDNEY & URINARY TRACT PROCEDURES
11	M	316	460	RENAL FAILURE
11	M	318	461	KIDNEY & URINARY TRACT MALIGNANCY

APR-MDC	TYPE	v12 APR-DRG	v15 APR-DRG	DESCRIPTION
11	M	329	462	NEPHRITIS
11	M	320	463	KIDNEY & URINARY TRACT INFECTIONS
11	M	323	464	URINARY STONES W ESW LITHOTRIPSY
11	M	324	465	URINARY STONES W/O ESW LITHOTRIPSY
11	M	330	466	MALFUNCTIONS,REACTIONS & COMP OF GU DEVICE,GRAFT OR TRANSPLANT
11	M	325	467	KIDNEY & URINARY TRACT SIGNS & SYMPTOMS
11	M	331	468	OTHER KIDNEY & URINARY TRACT DIAGNOSES
12	P	334	480	MAJOR MALE PELVIC PROCEDURES
12	P	341	481	PENIS PROCEDURES
12	P	336	482	TRANSURETHRAL PROSTATECTOMY
12	P	338	483	TESTES PROCEDURES
12	P	344	484	OTHER MALE REPRODUCTIVE SYSTEM PROCEDURES
12	M	346	500	MALIGNANCY, MALE REPRODUCTIVE SYSTEM
12	M	352	501	MALE REPRODUCTIVE SYSTEM DIAGNOSES EXCEPT MALIGNANCY
13	P	353	510	PELVIC EVISCERATION, RADICAL HYSTERECTECTOMY & RADICAL VULVECTOMY
13	P	357	511	UTERINE & ADNEXA PROCEDURES FOR OVARIAN & ADNEXAL MALIGNANCY
13	P	354	512	UTERINE & ADNEXA PROCEDURES FOR NON-OVARIAN & NON-ADNEXAL MALIG
13	P	358	513	UTERINE & ADNEXA PROCEDURES FOR CA IN SITU & NONMALIGNANCY
13	P	356	514	FEMALE REPRODUCTIVE SYSTEM RECONSTRUCTIVE PROCEDURES
13	P	360	515	VAGINA, CERVIX & VULVA PROCEDURES
13	P	361	516	LAPAROSCOPY & TUBAL INTERRUPTION
13	P	363	517	D&C & CONIZATION
13	P	365	518	OTHER FEMALE REPRODUCTIVE SYSTEM PROCEDURES
13	M	366	530	FEMALE REPRODUCTIVE SYSTEM MALIGNANCY
13	M	368	531	FEMALE REPRODUCTIVE SYSTEM INFECTIONS
13	M	369	532	MENSTRUAL & OTHER FEMALE REPRODUCTIVE SYSTEM DISORDERS
14	P	370	540	CESAREAN DELIVERY
14	P	374	541	VAGINAL DELIVERY W STERILIZATION &/OR D&C
14	P	375	542	VAGINAL DELIVERY W PROC EXCEPT STERILIZATION &/OR D&C
14	P	377	543	POSTPARTUM & POST ABORTION DIAGNOSES W PROCEDURE
14	P	381	544	ABORTION W D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY
14	M	372	560	VAGINAL DELIVERY
14	M	376	561	POSTPARTUM & POST ABORTION DIAGNOSES W/O PROCEDURE
14	M	378	562	ECTOPIC PREGNANCY
14	M	379	563	THREATENED ABORTION
14	M	380	564	ABORTION W/O D&C, ASPIRATION CURETTAGE OR HYSTEROTOMY
14	M	382	565	FALSE LABOR
14	M	383	566	OTHER ANTEPARTUM DIAGNOSES
15	M	690	580	NEONATE, TRANSFERRED <5 DAYS OLD, NOT BORN HERE
15	M	691	581	NEONATE, TRANSFERRED <5 DAYS OLD, BORN HERE
15	P	602	582	NEONATE, W ORGAN TRANSPLANT
15	P	604	583	NEONATE, W ECMO
15	P	610	590	NEONATE, BIRTHWT <750G W MAJOR PROCEDURE
15	M	611	591	NEONATE, BIRTHWT <750G W/O MAJOR PROCEDURE
15	P	615	592	NEONATE, BIRTHWT 750G-999G W MAJOR PROCEDURE

APR-MDC	TYPE	v12 APR-DRG	v15 APR-DRG	DESCRIPTION
15	M	616	593	NEONATE, BIRTHWT 750G-999G W/O MAJOR PROCEDURE
15	P	620	600	NEONATE, BIRTHWT 1000-1499G W MAJOR PROCEDURE
15	M	621	601	NEONATE, BIRTHWT 1000-1499G W MAJOR ANOM OR HEREDITARY CONDITION
15	M	622	602	NEONATE, BIRTHWT 1000-1499G W RESPIRATORY DISTRESS SYNDROME
15	M	623	603	OTHER NEONATE, BIRTHWT 1000-1499G
15	P	640	610	NEONATE, BIRTHWT 1500-1999G W MAJOR PROCEDURE
15	M	641	611	NEONATE, BIRTHWT 1500-1999G W MAJOR ANOM OR HEREDITARY CONDITION
15	M	642	612	NEONATE, BIRTHWT 1500-1999G W RESPIRATORY DISTRESS SYNDROME
15	M	643	613	NEONATE, BIRTHWT 1500-1999G W CONGENITAL OR PERINATAL INFECTIONS
15	M	644	614	OTHER NEONATE, BIRTHWT 1500-1999G
15	P	650	620	NEONATE, BIRTHWT 2000-2499G W MAJOR PROCEDURE
15	M	651	621	NEONATE, BIRTHWT 2000-2499G W MAJOR ANOM OR HEREDITARY CONDITION
15	M	652	622	NEONATE, BIRTHWT 2000-2499G W RESPIRATORY DISTRESS SYNDROME
15	M	653	623	NEONATE, BIRTHWT 2000-2499G W CONGENITAL OR PERINATAL INFECTIONS
15	M	654	624	NEONATE, BWT 2000-2499G NOT BORN HERE
15	M	656	625	NEONATE, BIRTHWT 2000-2499G, BORN HERE, W OTHER SIGNIF CONDTN
15	M	657	626	NEONATE, BWT 2000-2499G, BORN HERE, NORMAL NB & NB W OTHER PROB
15	P	660	630	NEONATE, BIRTHWT >2499G W MAJOR CARDIOVASC PROCEDURE
15	P	662	631	NEONATE, BIRTHWT >2499G W OTHER MAJOR PROCEDURE
15	P	665	632	NEONATE, BIRTHWT >2499G W OTHER PROCEDURE
15	M	671	633	NEONATE, BIRTHWT >2499G W MAJOR ANOMALY OR HEREDITARY CONDITION
15	M	672	634	NEONATE, BIRTHWT >2499G W RESPIRATORY DISTRESS SYNDROME
15	M	673	635	NEONATE, BIRTHWT >2499G W ASPIRATION SYNDROME
15	M	674	636	NEONATE, BIRTHWT >2499G W CONGENITAL/PERINATAL INFECTIONS
15	M	675	637	NEONATE, BWT >2499G NOT BORN HERE, PDX OTHER SIGNIF CONDITION
15	M	676	638	NEONATE, BIRTHWT >2499G, NOT BORN HERE, PDX OTHER PROBLEM
15	M	677	639	NEONATE, BIRTHWT >2499G, BORN HERE, W OTHER SIGNIF CONDITION
15	M	678	640	NEONATE, BWT >2499G, BORN HERE, NORMAL NB & NB W OTHER PROB
16	P	392	650	SPLENECTOMY
16	P	394	651	OTHER PROCEDURES OF BLOOD & BLOOD FORMING ORGANS
16	M	393	660	AGRANULOCYTOSIS & OTHER NEUTROPENIA
16	M	397	661	COAGULATION DISORDERS
16	M	396	662	SICKLE CELL ANEMIA CRISIS
16	M	395	663	RED BLOOD CELL DISORDERS EXCEPT SICKLE CELL ANEMIA CRISIS
16	M	398	664	OTHER DISORDERS OF BLOOD & BLOOD FORMING ORGANS
17	P	400	680	LYMPHOMA & LEUKEMIA W MAJOR PROCEDURE
17	P	401	681	LYMPHOMA & LEUKEMIA W ANY OTHER PROCEDURE
17	P	406	682	MYELOPROLIF DISORDER & POORLY DIFF NEOPL W MAJOR PROCEDURE

APR-MDC	TYPE	v12 APR-DRG	v15 APR-DRG	DESCRIPTION
17	P	408	683	MYELOPROLIF DISORDER & POORLY DIFF NEOPL W ANY OTHER PROCEDURE
17	M	405	690	ACUTE LEUKEMIA
17	M	403	691	LYMPHOMA & NON-ACUTE LEUKEMIA
17	M	409	692	RADIOTHERAPY
17	M	410	693	CHEMOTHERAPY
17	M	413	694	OTHER MYELOPROLIF DISORDERS & POORLY DIFF NEOPLASM DIAGNOSIS
18	P	415	710	PROCEDURES FOR INFECTIOUS & PARASITIC DISEASES
18	P	417	711	PROCEDURES FOR POSTOPERATIVE & POST TRAUMATIC INFECTIONS
18	M	416	720	SEPTICEMIA
18	M	418	721	POSTOPERATIVE & POST-TRAUMATIC INFECTIONS
18	M	419	722	FEVER OF UNKNOWN ORIGIN
18	M	421	723	VIRAL ILLNESS
18	M	423	724	OTHER INFECTIOUS & PARASITIC DISEASES
19	P	424	740	PROCEDURE W PRINCIPAL DIAGNOSES OF MENTAL ILLNESS
19	M	433	750	SCHIZOPHRENIA
19	M	430	751	PSYCHOSES
19	M	428	752	DISORDERS OF PERSONALITY & IMPULSE CONTROL
19	M	434	753	BIPOLAR DISORDERS
19	M	426	754	DEPRESSION
19	M	427	755	NEUROSES EXCEPT DEPRESSIVE
19	M	425	756	ACUTE ADJUST REACT & DISTURBANCE OF PSYCHOSOCIAL DYSFUNCTION
19	M	429	757	ORGANIC DISTURBANCES & MENTAL RETARDATION
19	M	431	758	CHILDHOOD MENTAL DISORDERS
19	M	753	759	COMPULSIVE NUTRITION DISORDERS
19	M	432	760	OTHER MENTAL DISORDERS
20	M	743	770	DRUG & ALCOHOL ABUSE OR DEPENDENCE, LEFT AGAINST MEDICAL ADVICE
20	M	751	771	ALCOHOL & DRUG DEPENDENCE W COMBINED REHAB & DETOX THERAPY
20	M	749	772	ALCOHOL & DRUG DEPENDENCE W REHABILITATION THERAPY
20	M	744	773	OPIOID ABUSE & DEPENDENCE
20	M	747	774	COCAINE ABUSE & DEPENDENCE
20	M	750	775	ALCOHOL ABUSE & DEPENDENCE
20	M	748	776	OTHER DRUG ABUSE & DEPENDENCE
21	P	439	790	SKIN GRAFT & WOUND DEBRIDEMENT FOR INJURIES
21	P	443	791	PROCEDURES FOR COMPLICATIONS OF TREATMENT
21	P	442	792	OTHER PROCEDURES FOR INJURIES
21	M	444	810	INJURIES TO UNSPECIFIED OR MULTIPLE SITES
21	M	447	811	ALLERGIC REACTIONS
21	M	449	812	POISONING & TOXIC EFFECTS OF DRUGS
21	M	452	813	COMPLICATIONS OF TREATMENT
21	M	453	814	CHILD OR ADULT MALTREATMENT SYNDROME
21	M	454	815	OTHER INJURY, POISONING & TOXIC EFFECT DIAGNOSES
22	M	456	830	BURNS, TRANSFERRED TO ANOTHER ACUTE CARE FACILITY
22	P	472	831	EXTENSIVE BURNS W PROCEDURE
22	P	458	832	NONEXTENSIVE BURNS W SKIN GRAFT



APR-MDC	TYPE	v12 APR-DRG	v15 APR-DRG	DESCRIPTION
22	P	459	833	NONEXTENSIVE BURNS W WOUND DEBRIDEMENT & OTHER PROCEDURES
22	M	460	840	BURNS W/O PROCEDURE
23	P	461	850	PROCEDURE W DIAGNOSES OF OTHER CONTACT W HEALTH SERVICES
23	M	462	860	REHABILITATION
23	M	463	861	SIGNS & SYMPTOMS
23	M	467	862	OTHER FACTORS INFLUENCING HEALTH STATUS
24	P	700	870	TRACHEOSTOMY FOR HIV INFECTIONS
24	P	701	871	HIV W PROC W MULTIPLE MAJOR HIV RELATED INFECTIONS
24	P	702	872	HIV W PROCEDURE W MAJOR HIV RELATED DIAGNOSIS
24	P	703	873	HIV W PROCEDURE W/O MAJOR HIV RELATED DIAGNOSIS
24	M	704	890	HIV W MULTIPLE MAJOR HIV RELATED INFECTIONS
24	M	705	891	HIV W MAJ HIV REL DIAG W MULT MAJ OR SIGNIF HIV REL DIAG
24	M	706	892	HIV W MAJ HIV REL DIAG W/O MULT MAJ OR SIGNIF HIV REL DIAG
24	M	707	893	HIV W SIGNIFICANT HIV RELATED DIAGNOSIS
24	M	708	894	HIV W/O MAJOR OR SIGNIFICANT HIV RELATED DIAGNOSIS
25	P	730	910	CRANIOTOMY,SPINE,HIP & MAJOR LIMB PROC FOR MULTIPLE SIG TRAUMA
25	P	732	911	OTHER PROCEDURES FOR MULTIPLE SIGNIFICANT TRAUMA
25	M	733	930	HEAD, CHEST & LOWER LIMB DIAGNOSES OF MULTIPLE SIGNIFICANT TRAUMA
25	M	734	931	OTHER DIAGNOSES OF MULTIPLE SIGNIFICANT TRAUMA

## CONSOLIDATED APR-DRGs

This table lists the APR-MDC, the old APR-DRG number, and the APR-DRG that it was combined with. Please note that all APR-DRG numbers are version 12.0.

APR-MDC	Old APR-DRG	Consolidated APR-DRG	DESCRIPTION
00	103	484	HEART AND/OR LUNG TRANSPLANT
01	022	023	NONTRAUMATIC STUPOR & COMA
02	042	036	INTRAOCULAR PROCEDURES EXCEPT LENS
03	056, 058	063	OTHER EAR, NOSE, MOUTH & THROAT PROCEDURES
03	067, 068	071	EPIGLOTTITIS, OTITIS MEDIA, URI & LARYNGOTRACHEITIS
03	073	072	OTHER EAR, NOSE, MOUTH & THROAT DIAGNOSES
03	187	185	DENTAL & ORAL DISEASE
04	085	094	PNEUMOTHORAX
06	148	146	MAJOR SMALL & LARGE BOWEL PROCEDURES
07	201	199	OTHER HEPATOBILIARY OR PANCREAS PROCEDURES
08	216, 232	233	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE PROC
08	224	223	SHOULDER, ELBOW OR FOREARM PROCEDURES
08	234	227	CRANIAL & FACIAL BONE RECONSTRUCTIVE PROCEDURES
08	229	228	HAND OR WRIST PROCEDURES
08	246	244	OTHER BONE DISEASES
08	248, 249	256	OTHER MUSCULOSKELETAL SYSTEM & CONNECTIVE TISSUE DIAGNOSES
09	262	261	BREAST PROCEDURES EXCEPT MASTECTOMY
09	267, 269	268	OTHER SKIN, SUBCUT TISSUE & BREAST PROCEDURES
09	276	283	OTHER SKIN & BREAST DISORDERS
11	312	310	URETHRAL & TRANSURETHRAL PROCEDURES
11	317, 328	331	OTHER KIDNEY & URINARY TRACT DIAGNOSES
12	339	338	TESTES PROCEDURES
12	345	344	OTHER MALE REPRODUCTIVE SYSTEM PROCEDURES
13	364	363	D&C & CONIZATION
15	603	604	NEONATES WITH ECMO
15	655	654	NEONATE BIRTHWT 2000-2499G NOT BORN HERE
15	661	662	NEONATE, BIRTHWT >2499G W MAJOR O.R. PROC
15	663, 664	665	NEONATE, BIRTHWT >2499G W OTHER O.R. PROC
15	670	671	NEONATE, BIRTHWT >2499G W MAJOR ANOM/HEREDITARY CONDITION
16	399	397	COAGULATION DISORDERS
21	440, 791	439	SKIN GRAFT OR WOUND DEBRIDEMENT FOR INJURIES
21	441	442	OTHER PROCEDURES FOR INJURIES
21	752	449	POISONING & TOXIC EFFECTS OF DRUGS
22	457	460	BURNS W/O O.R. PROCEDURE
23	465	467	OTHER FACTORS INFLUENCING HEALTH STATUS
25	731	730	CRANIOTOMY & SPINE, HIP & MAJOR LIMB PROC FOR MULT SIGNIF TRAUMA



**APPENDIX A**

**CASE-MIX INDEX**

## CASE-MIX INDEX

The case-mix indices were derived as follows:

1. Calculate relative weight for each APR-DRG  $i$ :

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where

$i$  = APR-DRG  $i$   
 $s$  = State level  
 $W_i$  = Relative weight for APR-DRG  $i$   
 $C_i$  = Average charge for APR-DRG  $i$   
 $C_s$  = Average charge for all patients

2. Calculate case-mix index for hospital  $j$ :

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where:

$j$  = Hospital  $j$   
 $I_j$  = Case-mix index for hospital  $j$   
 $N_{ij}$  = Number of discharges for APR-DRG  $i$  and hospital  $j$   
 $N_j$  = Total discharges for hospital  $j$

In the calculation of the case-mix index, the following were excluded: outliers and discharges from specialty hospitals (psychiatric and substance abuse hospitals, rehabilitation hospitals, and surgical centers) as well as the VA hospital. That is, the case-mix index was calculated for all acute care hospitals except the VA hospital.

Case-mix Indices are not among the data elements in the public-use data file but are available upon request.

**APPENDIX B**

**APR-DRG RESOURCE INTENSITY INDEX**

## APR-DRG RESOURCE INTENSITY INDEX

Hospital- and DRG-specific resource intensity indices were calculated as a measure of the overall complexity of a hospital's patient mix at the DRG level. The indices were calculated as follows:

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Where

$W_{ik}$  = Charge-weight for severity level k of consolidated DRG i

$C_{ik}$  = Average charges for consolidated DRG i, severity level k, all hospitals

$C_i$  = Average charges for consolidated DRG i, all hospitals

$S_{ij}$  = Severity index for consolidated DRG i and hospital j

$N_{ijk}$  = Number of discharges for consolidated DRG i, hospital j, and severity level k

$N_{ij}$  = Number of discharges for consolidated DRG i, hospital j

The severity score, k, is assigned by the 3M PC-Grouper software as part of the APR-DRG categorization. The severity score ranges from 1 (no CC or minor CC), to 4 (extreme CC). A consolidated DRG may be the same as a single DRG or a combination of DRGs. For example, DRG 002 (Craniotomy for trauma age >17) and DRG 003 (Craniotomy for trauma age 0-17) are combined into a consolidated DRG 002 (Craniotomy for trauma). The consolidated DRG, broken down into the four severity levels, comprise the APR-DRG.

A hospital APR-DRG resource intensity index of greater than 1 for a DRG means that the hospital had greater proportion of patients that required high resource use than patients that required less. Analyses not shown here reveal that total charges are not necessarily positively correlated with severity score within a DRG (e.g., for some DRGs, patients with severity score "2" had higher average charges than those with severity score "3"), nor is the relationship monotone (e.g., for some DRGs level '2' patients have lower average charges than both level '1' and level '3' patients). Therefore, a high index does not necessarily reflect relatively high proportion of "sicker" patients, only relatively high proportion of "high resource-use" patients. In most cases, both interpretations apply.

For DRGs (newborns and neonates) for which no severity score is assigned (k=0), the severity index is equal to 1.

APR-DRG Resource Intensity Indices are not among the data elements in the public-use data file but available upon request.

**APPENDIX C**

**UTAH HOSPITAL PROFILE**



## HOSPITAL CHARACTERISTICS: 1999

ID <sup>1</sup>	HOSPITAL NAME	OWN <sup>2</sup>	AFFILIATION	TYPE <sup>3</sup>	COUNTY	CITY	U/R <sup>4</sup>	TEACH <sup>5</sup>	BEDS
111	Allen Memorial Hospital	G	Rural Hlth Mgmt Corp	Acute	Grand	Moab	R	N	38
118	Alta View Hospital	N	IHC, Inc.	Acute	Salt Lake	Sandy	U	N	70
136	American Fork Hospital	N	IHC, Inc.	Acute	Utah	American Fork	U	N	72
134	Ashley Valley Medical Center	I	LifePoint Hospitals, Inc.	Acute	Uintah	Vernal	R	N	39
104	Bear River Valley Hospital	N	IHC, Inc.	Acute	Box Elder	Tremonton	R	N	20
101	Beaver Valley Hospital	G	Freestanding	Acute	Beaver	Beaver	R	N	36
201	Benchmark Behavioral Hlth Systems North	I	Ramsay Hlth Care	SP/Psych	Davis	Woods Cross	U	N	68
207	Benchmark South Regional Hosp (closed) <sup>6</sup>	I	Ramsay Hlth Care	SP/Psych	Salt Lake	Midvale	U	N	80
304	Bonneville Health and Rehab	I	Bonneville Hlth Serv	SP/Surg	Salt Lake	Salt Lake City	U	Y	12
103	Brigham City Community Hospital	I	MountainStar Hlthcare	Acute	Box Elder	Brigham City	R	N	49
106	Castleview Hospital	I	LifePoint Hospitals, Inc.	Acute	Carbon	Price	R	N	74
113	Central Valley Medical Center	N	Rural Hlth Mgmt Corp	Acute	Juab	Nephi	R	N	31
202	Charter Summit Hospital (closed) <sup>6</sup>	I	Charter	SP/Psych	Salt Lake	Salt Lake City	U	N	80
204	Copper Hills Youth Center (Rivendale)	I	Child. Comp. Serv.	SP/Psych	Salt Lake	West Jordan	U	N	80
119	Cottonwood Hospital Medical Center	N	IHC, Inc.	Acute	Salt Lake	Murray	U	N	213
108	Davis Hospital and Medical Center	I	Paracelsus Health Care	Acute	Davis	Layton	U	N	126
116	Delta Community Medical Center	N	IHC, Inc.	Acute	Millard	Delta	R	N	20

140	Dixie Regional Medical Center	N	IHC, Inc.	Acute	Washington	St. George	R	N	137
<b>ID<sup>1</sup></b>	<b>HOSPITAL NAME</b>	<b>OWN<sup>2</sup></b>	<b>AFFILIATION</b>	<b>TYPE<sup>3</sup></b>	<b>COUNTY</b>	<b>CITY</b>	<b>U/R<sup>4</sup></b>	<b>TEACH<sup>5</sup></b>	<b>BEDS</b>
115	Fillmore Community Medical Center	N	IHC, Inc.	Acute	Millard	Fillmore	R	N	20
110	Garfield Memorial Hospital	N	IHC, Inc.	Acute	Garfield	Panguitch	R	N	44
129	Gunnison Valley Hospital	G	Rural Hlth Mgmt Corp	Acute	Sanpete	Gunnison	R	N	21
306	HEALTHSOUTH Rehab. of Utah	I	HealthSouth	SP/Rehab	Salt Lake	Sandy	U	Y	50
302	Highland Ridge Hospital	I	Am Intl Hlth Sys	SP/Psych	Salt Lake	Salt Lake City	U	N	34
117	Jordan Valley Hospital	I	Paracelsus Health Care	Acute	Salt Lake	West Jordan	U	N	50
114	Kane County Hospital	G	Freestanding	Acute	Kane	Kanab	R	N	38
107	Lakeview Hospital	I	MountainStar Hlthcare	Acute	Davis	Bountiful	U	N	128
121	LDS Hospital	N	IHC, Inc.	Acute	Salt Lake	Salt Lake City	U	Y	520
105	Logan Regional Hospital	N	IHC, Inc.	Acute	Cache	Logan	R	N	148
141	McKay-Dee Hospital	N	IHC, Inc.	Acute	Weber	Ogden	U	Y	428
102	Milford Valley Memorial Hospital	G	Rural Hlth Mgmt Corp	Acute	Beaver	Milford	R	N	34
127	Monument Valley Adventist Hosp (closed) <sup>6</sup>	N	Seventh Day Adventists	Acute	San Juan	Monument Valley	R	N	20
137	Mountain View Hospital	I	MountainStar Hlthcare	Acute	Utah	Payson	U	N	126
142	Ogden Regional Medical Center	I	MountainStar Hlthcare	Acute	Weber	Ogden	U	N	227
203	Olympus View Hospital (closed in 1999) <sup>6</sup>	I	Comm.Psych.Serv.	SP/Psych	Salt Lake	Salt Lake City	U	N	102
135	Orem Community Hospital	N	IHC, Inc.	Acute	Utah	Orem	U	N	20
143	PHC Regional Hospital (closed) <sup>6</sup>	I	Paracelsus Health Care	Acute	Salt Lake	Salt Lake City	U	N	125
126	Pioneer Valley Hospital	I	Paracelsus Health Care	Acute	Salt Lake	West Valley	U	Y	139

ID <sup>1</sup>	HOSPITAL NAME	OWN <sup>2</sup>	AFFILIATION	TYPE <sup>3</sup>	COUNTY	CITY	U/R <sup>4</sup>	TEACH <sup>5</sup>	BEDS
122	Primary Children's Medical Center	N	IHC, Inc.	Acute	Salt Lake	Salt Lake City	U	N	232
120	Salt Lake Regional Medical Center	I	Paracelsus Health Care	Acute	Salt Lake	Salt Lake City	U	Y	200
128	San Juan Hospital	G	Managed	Acute	San Juan	Monticello	R	N	36
130	Sanpete Valley Hospital	N	IHC, Inc.	Acute	Sanpete	Mt. Pleasant	R	N	20
132	Sevier Valley Hospital	N	IHC, Inc.	Acute	Sevier	Richfield	R	N	42
301	South Davis Community Hospital	G	Freestanding	Acute	Davis	Bountiful	U	N	39
124	St. Mark's Hospital	I	MountainStar Hlthcare	Acute	Salt Lake	Salt Lake City	U	Y	276
307	The Orthopedic Specialty Hospital	I	Freestanding	SP/Surg	Salt Lake	Salt Lake City	U	N	14
144	Timpanogos Regional Hospital	I	MountainStar Hlthcare	Acute	Utah	Orem	U	N	47
133	Tooele Valley Regional Medical Center	G	Rural Hlth Mgmt Corp	Acute	Tooele	Tooele	R	N	38
109	Uintah Basin Medical Center	G	Freestanding	Acute	Duchesne	Roosevelt	R	N	42
125	University of Utah Hospital	G	Freestanding	Acute	Salt Lake	Salt Lake	U	Y	425
206	University of Utah Neuropsychiatric Institute	G	Freestanding	Acute	Salt Lake	Salt Lake	U	Y	90
209	Utah State Hospital (now exempt) <sup>6</sup>	G	Freestanding	SP/Psych	Utah	Provo	U	N	343
138	Utah Valley Regional Medical Center	N	IHC, Inc.	Acute	Utah	Provo	U	N	395
112	Valley View Medical Center	N	IHC, Inc.	Acute	Iron	Cedar City	R	N	48
801	Veterans Administration Medical Center	G	Freestanding	Acute	Salt Lake	Salt Lake City	U	N	121
205	Wasatch Canyons Hospital (closed) <sup>6</sup>	N	IHC, Inc.	SP/Psych	Salt Lake	Salt Lake City	U	N	46
139	Wasatch County Hospital	N	IHC, Inc.	Acute	Wasatch	Heber	R	N	40

<sup>1</sup>Hospital identification number (unique identifier in data file--see page 10 for hospital list in numerical order).

<sup>2</sup>Owner: G=Government, I=Investor-Owned, N=Not for Profit.

<sup>3</sup>Hospital Type: Acute Care, Specialty/Surgical, Specialty/Psychiatric, Specialty/Rehabilitation.

– continued next page –

<sup>4</sup>Urban or Rural hospital location.

<sup>5</sup>Teaching hospital (yes/no).

<sup>6</sup>Hospitals which have closed but submitted data in previous years:

Benchmark South Regional Hospital (closed–data through 4th quarter 1998)

Charter Summit Hospital (closed–data through 3rd quarter 1993)

Monument Valley Adventist Hospital (closed–data through 4th quarter 1995)

Olympus View Hospital (closed–data through 2nd quarter 1999)

PHC Regional Hospital (closed–data through 2nd quarter 1997)

Utah State Hospital (now exempt from reporting–data through 4th quarter 1995)

Wasatch Canyons Hospital (closed–data through 3rd quarter 1995)

**Note:** The hospitals with addresses, phone numbers, and number of beds in the above list can be obtained as a “cut and paste” document from the website: “<http://hlunix.hl.state.ut.us/hda/usersupport.htm>” and click on “List of data providers”

#### **Further Hospital Information**

Another source for a list of Utah hospitals is the Utah Department of Health website, “<http://hlunix.state.ut.us>” and click on “Licensing and Certifying”.